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McLEOD'S
MIDDLE-CLASS
ATLAS.

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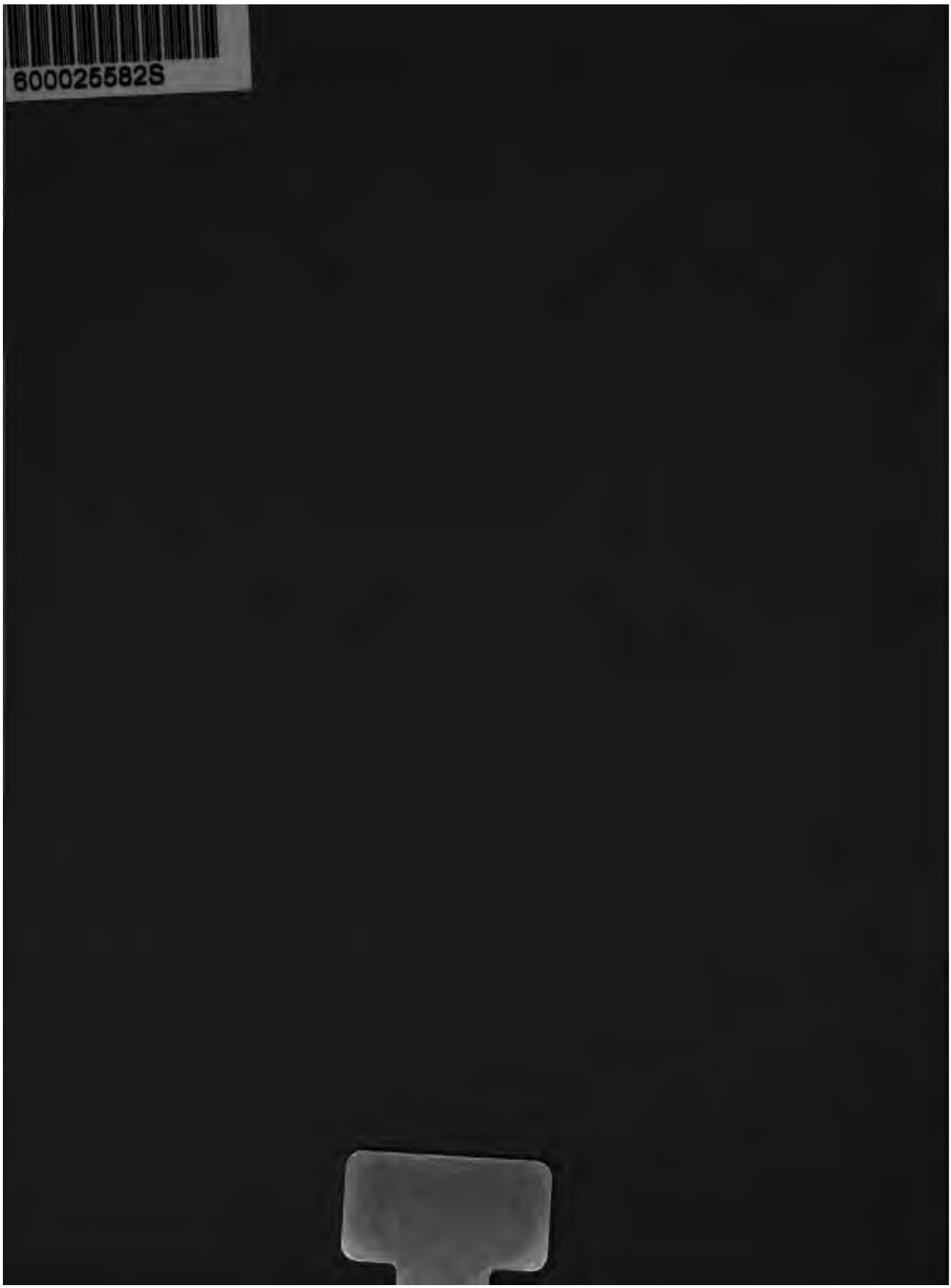
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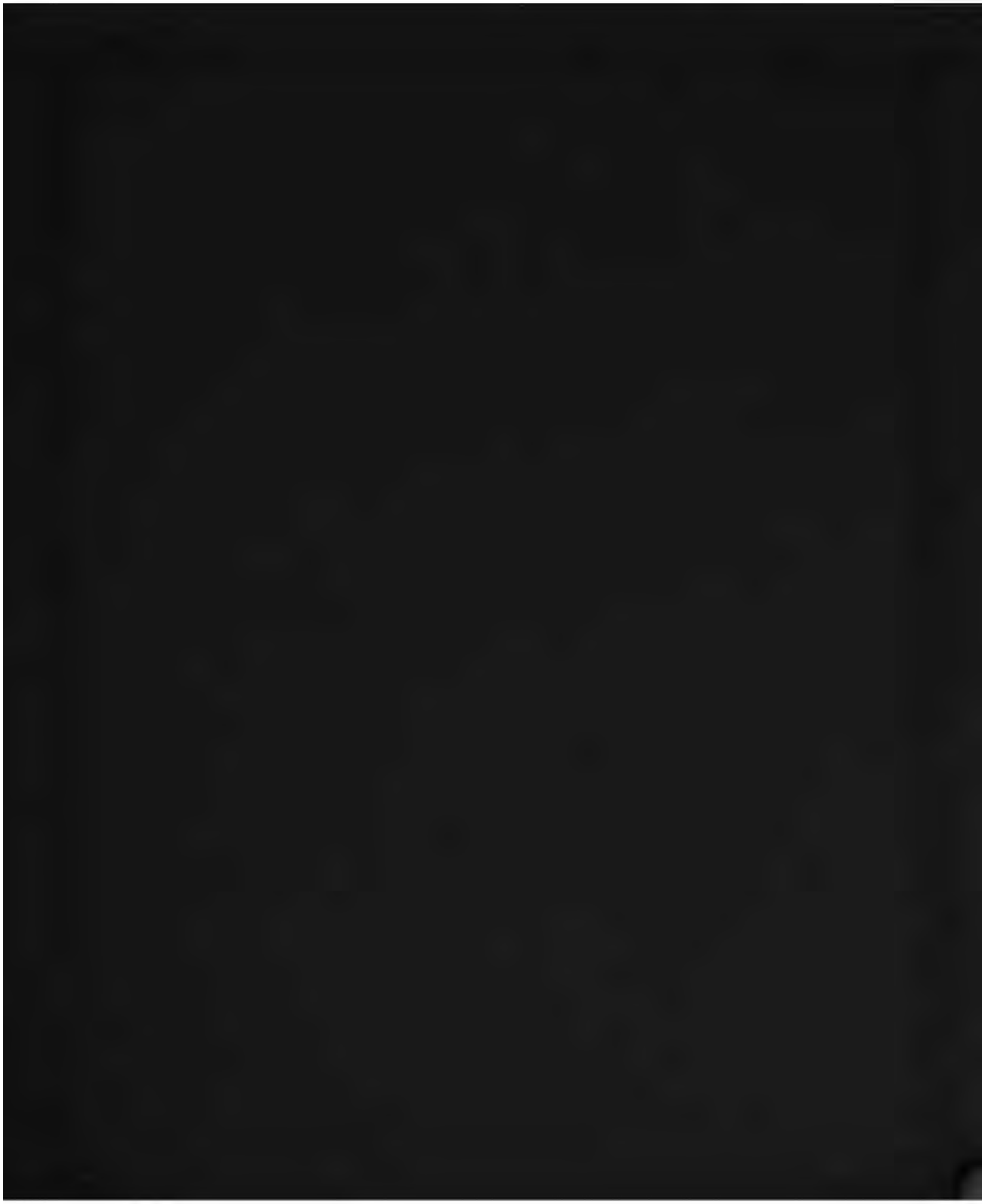

MIDDLE-CLASS ATLAS

OF

GENERAL GEOGRAPHY

In a Series of Twenty-nine Maps

CONTAINING

THE MOST RECENT TERRITORIAL CHANGES AND DISCOVERIES, AND EXHIBITING AT A GLANCE, BY MEANS OF SECTIONS, DIAGRAMS, &c., THE MOUNTAINS, RIVERS, AND AREAS OF THE VARIOUS COUNTRIES OF THE WORLD.

BY

WALTER M'LEOD, F.R.G.S., F.A.S.L., &c.

THE MAPS ENGRAVED BY E. WELLER, F.R.G.S.

LONDON:
LONGMAN, GREEN, LONGMAN, ROBERTS, & GREEN.
1864.

LONDON

PRINTED BY SPOTTISWOODE AND CO.

NEW-STREET SQUARE

PREFACE.

THE Middle-Class Atlas was originally designed for the use of Candidates preparing for the Oxford Local Examinations. It was suggested that the work should be enlarged so as to contain maps of all the divisions and the most important countries of the world. In accordance, therefore, with the recommendations of those well qualified to give an opinion on the subject, the present Atlas is issued for use in Collegiate, Grammar, and Private Schools.

The impetus that has been given to education by the competitive examinations, has necessitated a thorough study of certain branches of knowledge, and a different class of books in those schools in which the pupils must attain the standards required for admission into the Army, the Navy, the various Government Offices, and the best Commercial Houses. And, in many departments, no one is eligible for an appointment unless he satisfies the Examiners in Geography.

As this Atlas is specially designed for those qualifying for the Civil Service, the Army, and the University Local Examinations, particular attention has been paid to those points on which the Candidates are tested,—such as the coast-lines, the directions of mountain chains, the courses of rivers, and the boundaries of counties, kingdoms, &c. On the borders of each map, in the space usually left blank, the mountains, with their heights, the lengths of rivers, and the areas of the countries are exhibited by means of lines, sections, and diagrams. Pupils will thus learn, at a glance, the features of a country which it is advisable firmly to fix in the memory.

As regards price, accuracy of details, and carefulness of finish, the work will rank with any Atlas that has issued from the press.

ROYAL MILITARY ASYLUM,
CHELSEA · *January* 1864.

LIST OF MAPS.

1. THE WORLD IN HEMISPHERES, WITH TABLES OF THE HEIGHTS OF MOUNTAINS AND LENGTHS OF RIVERS.
2. EUROPE.
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4. ENGLAND AND WALES.
5. SCOTLAND.
6. IRELAND.
7. SPAIN AND PORTUGAL.
8. FRANCE.
9. HOLLAND AND BELGIUM.
10. PRUSSIA AND WESTERN GERMANY.
11. DENMARK.
12. SWEDEN AND NORWAY.
13. RUSSIA.
14. AUSTRIAN EMPIRE.
15. SWITZERLAND.
16. ITALY.
17. TURKEY AND GREECE.
18. ASIA.
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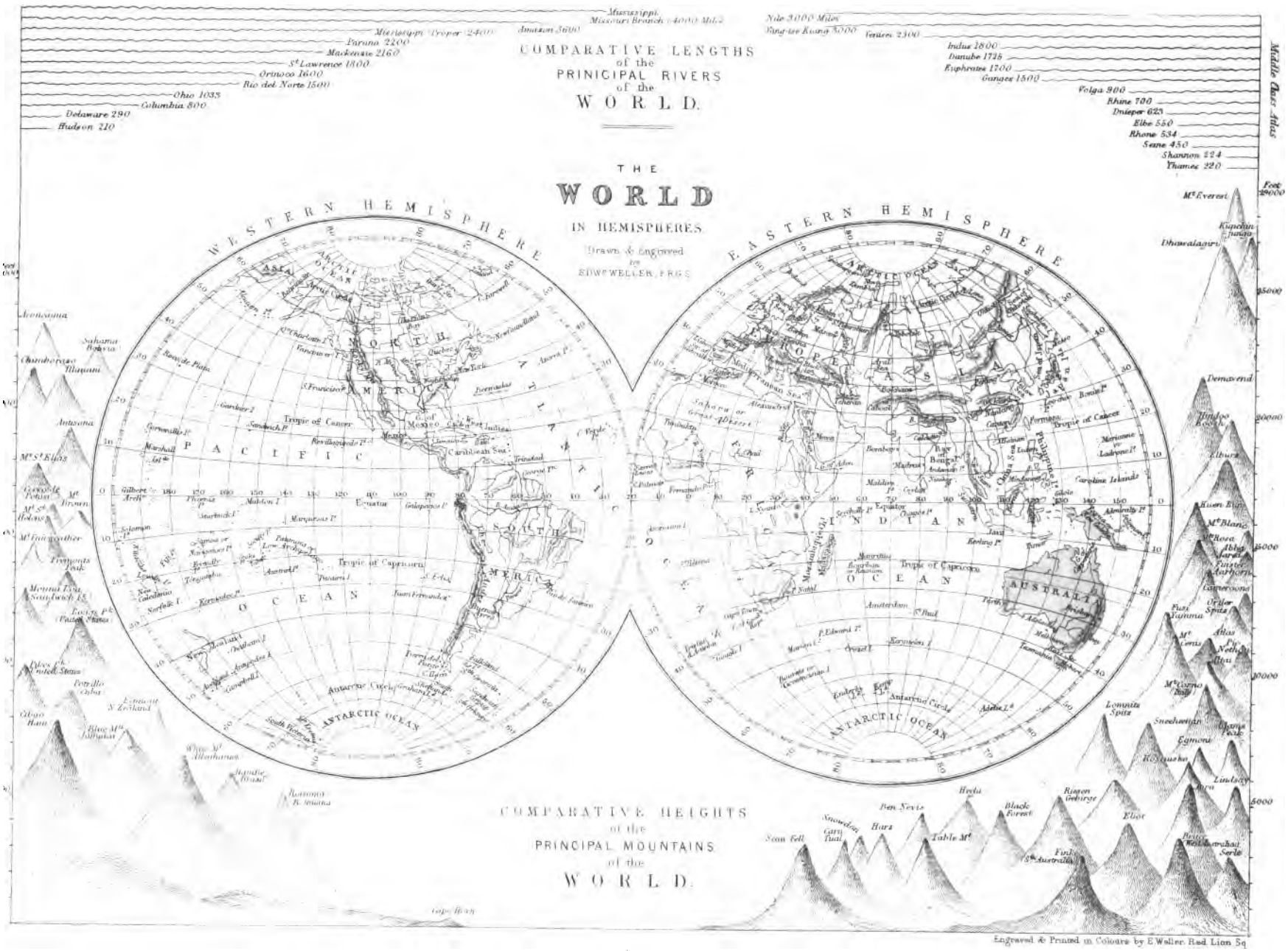
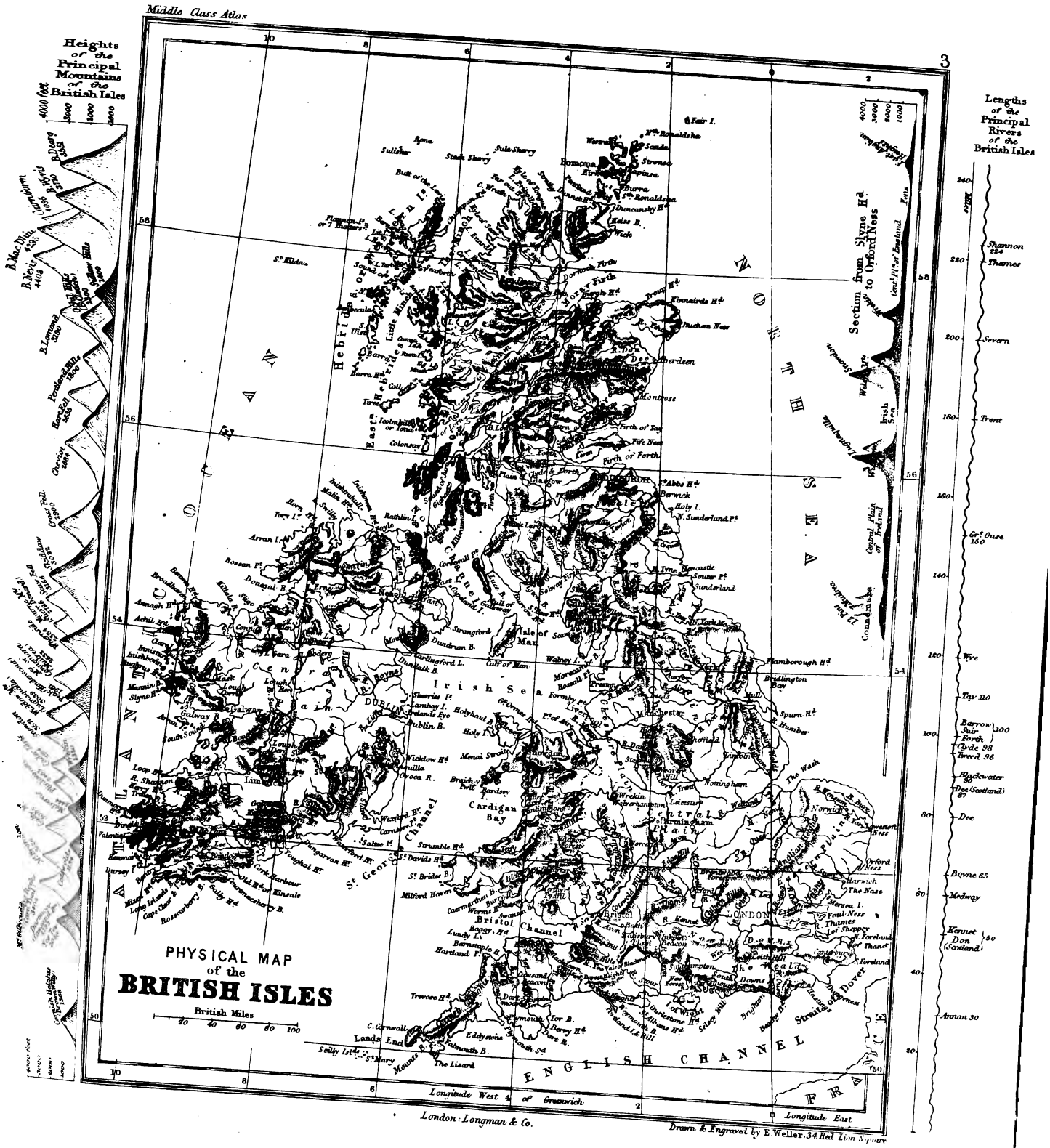
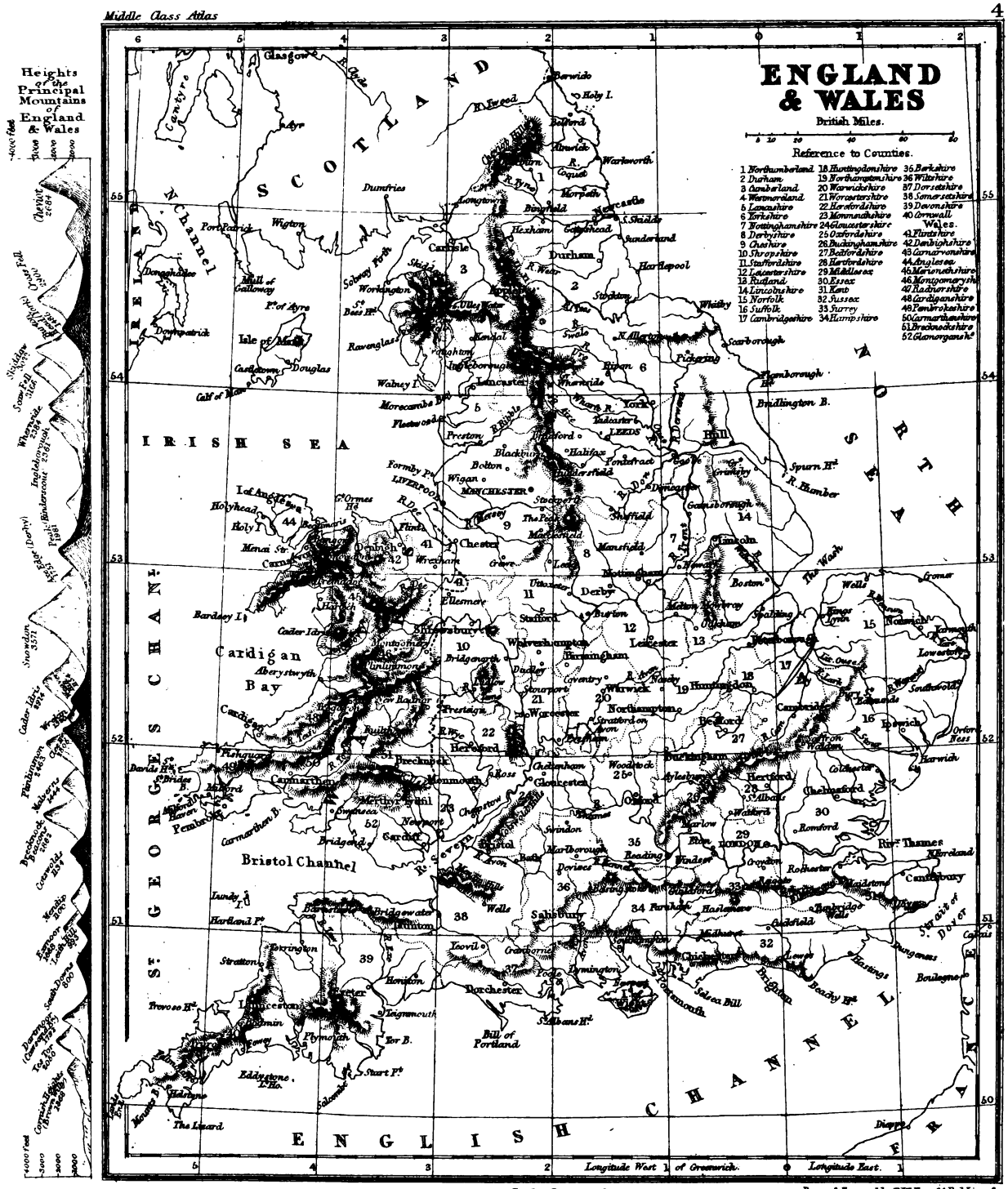
20. PALESTINE.
21. INDIA AND THE MALAY PENINSULA.
22. AFRICA, CAPE COLONY, AND PART OF ARABIA.
23. NORTH AMERICA.
24. BRITISH COLONIES IN NORTH AMERICA.
25. UNITED STATES.
26. WEST INDIES AND CENTRAL AMERICA.
27. SOUTH AMERICA AND BRITISH GUIANA.
28. AUSTRALIA.
29. AUSTRALIAN COLONIES.


COMPARATIVE LENGTHS of the PRINICIPAL RIVERS of the WORLD.
Mississippi.
Missouri Branch 4000 Miles
Amazon 3600
Mississippi (Proper 2400)
Parana 2200
Mackenzie 2160
St Lawrence 1800
Orinoco 1600
Rio del Norte 1500
Ohio 1035
Columbia 800
Delaware 290
Hudson 210
Nile 3000 Miles
Yang-tse Kiang 3000
Ventes 2300
Indus 1800
Danube 1725
Euphrates 1700
Ganges 1500
Volga 900
Rhine 700
Dnieper 625
Elbe 550
Rhone 534
Seine 450
Shannon 224
Thames 220
THE WORLD IN HEMISPHERES
Drawn & Engraved for
EDWD WELLER, F.R.G.S.
WESTERN HEMISPHERE
EASTERN HEMISPHERE
NORTH AMERICA
SOUTH AMERICA
EUROPE
ASIA
AFRICA
AUSTRALIA
PACIFIC OCEAN
ATLANTIC OCEAN
INDIAN OCEAN
ANTARCTIC OCEAN
Tropic of Cancer
Tropic of Capricorn
Equator
Antarctic Circle
COMPARATIVE HEIGHTS of the PRINCIPAL MOUNTAINS of the WORLD.
Middle Class Atlas
Feet
M.t Everest
Kinchin Junga
Dhawalagiri
Demavend
Hindoo Koosh
Elburz
Mont Blanc
M.t Rosa
Jorullo
Finster Aarhorn
Cameroons
Fusi Yamma
Orizaba
Atlas
Pic Neth.d
Ilau
M.t Cenis
M.t Corno
Snowdon
Cairngorm
Ben Nevis
Hecla
Black Forest
Ringen Gebirge
Elbe
Lomnitz Spitz
Table M.t
Hartz
Cairn Toul
Scaw Fell
Lindsay
Peak
Engraved & Printed in Colours by E.Weller. Red Lion Sq
London. Longman & Co.

Drawn & Engraved by E. Weller, Red Lion Square

London, Longman & Co.


Heights of the Principal Mountains of the British Isles
Lengths of the Principal Rivers of the British Isles
Section from Slyne Hd. to Orford Ness
PHYSICAL MAP of the BRITISH ISLES
British Miles
0 20 40 60 80 100
Longitude West of Greenwich
Longitude East
IRISH SEA
ENGLISH CHANNEL
NORTH SEA
Bristol Channel
St George's Channel
Cardigan Bay
Hebrides
Shannon
Thames
Severn
Trent
Wye
Tay
Forth
Clyde
Tweed
Blackwater
Dee
Bann
Medway
Kennet
Don
Arran
London: Longman & Co.
Drawn & Engraved by E. Weller, 34 Red Lion Square



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Scotland. (Area 30,000 Sq. Miles) · Length 280 Miles

Scotland · Breadth 175 Miles

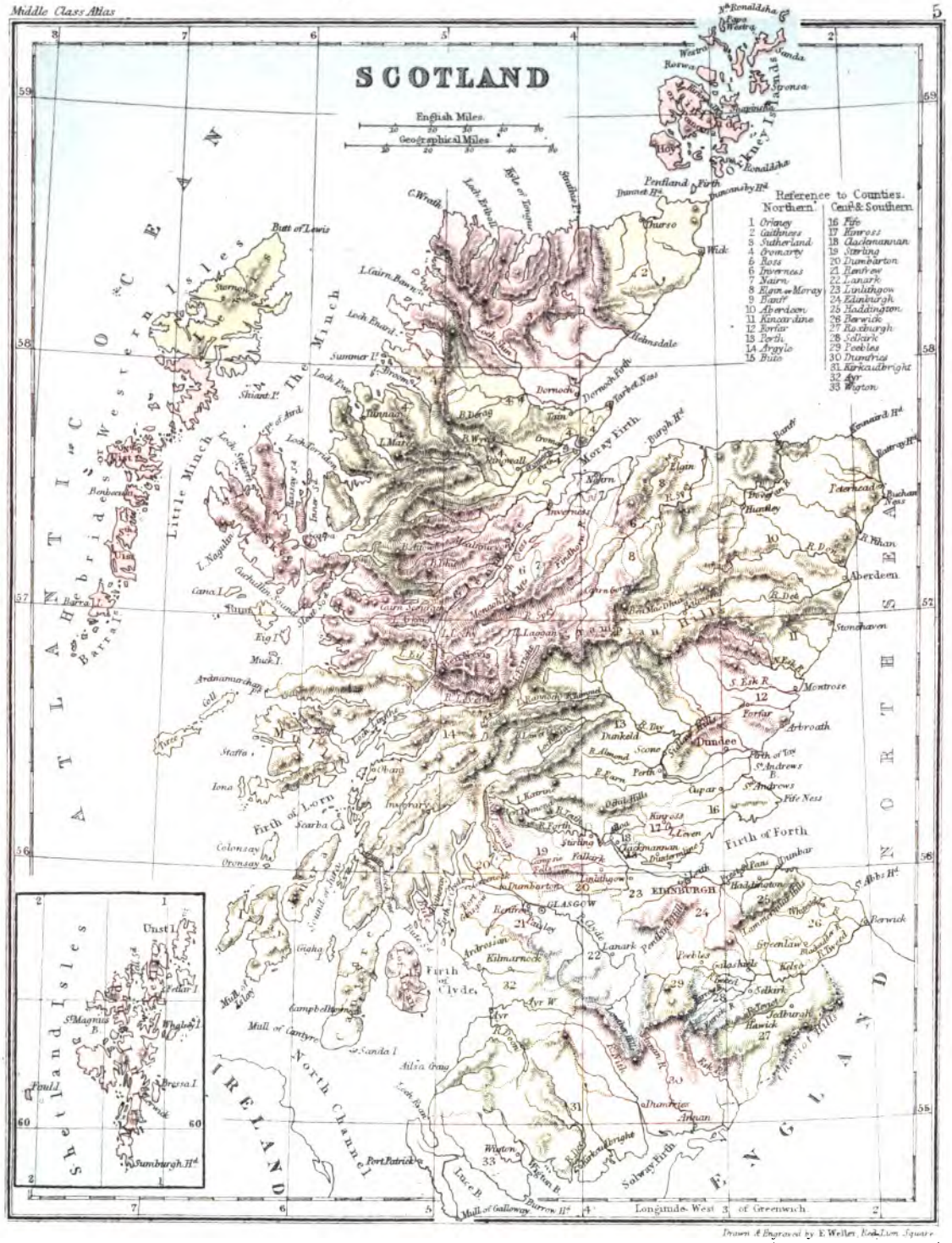
England & Wales (Area 58,000 Sq. Miles) · Length 420 Miles

England & Wales · Breadth 360 Miles

Middle Class Atlas

5

SCOTLAND


English Miles.
Geographical Miles
Reference to Counties.
Northern.
1 Orkney
2 Caithness
3 Sutherland
4 Cromarty
5 Ross
6 Inverness
7 Nairn
8 Elgin or Moray
9 Banff
10 Aberdeen
11 Kincardine
12 Forfar
13 Perth
14 Argyle
15 Bute
Central & Southern.
16 Fife
17 Kinross
18 Clackmannan
19 Stirling
20 Dumbarton
21 Renfrew
22 Lanark
23 Linlithgow
24 Edinburgh
25 Haddington
26 Berwick
27 Roxburgh
28 Selkirk
29 Peebles
30 Dumfries
31 Kirkcudbright
32 Ayr
33 Wigton
Shetland Isles
Unst I.
Fetlar I.
Yell I.
Whalsay I.
Bressa I.
Foula I.
St Magnus B.
Sumburgh Hd.
Western Islands
Butt of Lewis
Sterornay I.
Shiant I.
Barra I.
Eig I.
Muck I.
Coll
Tiree
Staffa
Iona
Colonsay
Oronsay
Gigha
Islay
Jura
Scarba
Mull
Ardnamurchan Pt
Cana I.
Rum I.
Canna I.
Skye
Raasay I.
Scalpa I.
Gairsay I.
Pentland Firth
Duncansby Hd
Stroma
Swona
Hoy
St Ronaldsha
Rousa
Westra
Sanda
Start Pt
Duncansby Hd
C. Wrath
Loch Erribol
Isle of Tongue
Loch Eriboll
Southend Pt
Cape Wrath
Loch Inchard
Loch Laxford
Loch Eriboll
Loch Hope
Loch Eport
Loch Boisdale
Loch Maddy
Loch Skiport
Loch Eynort
Loch Bee
Loch Roag
Loch Seaforth
Loch Erisort
Loch Shell
Loch Snizort
Loch Portree
Loch Staffin
Loch Greshornish
Loch Dunvegan
Loch Bracadale
Loch Harport
Loch Sligachan
Loch Scavaig
Loch Aline
Loch Spelve
Loch Don
Loch Buie
Loch Na Keal
Loch Tua
Loch Scridain
Loch Ba
Loch Etive
Loch Creran
Loch Leven
Loch Linnhe
Loch Eil
Loch Arkaig
Loch Lochy
Loch Oich
Loch Ness
Loch Garry
Loch Quoich
Loch Hourn
Loch Nevis
Loch Morar
Loch Shiel
Loch Eilt
Loch Sunart
Loch Aline
Loch Teacuis
Loch Moidart
Loch Ailort
Loch Eynort
Loch Boisdale
Loch Maddy
Loch Skiport
Loch Bee
Loch Roag
Loch Seaforth
Loch Erisort
Loch Shell
Loch Snizort
Loch Portree
Loch Staffin
Loch Greshornish
Loch Dunvegan
Loch Bracadale
Loch Harport
Loch Sligachan
Loch Scavaig
Loch Aline
Loch Spelve
Loch Don
Loch Buie
Loch Na Keal
Loch Tua
Loch Scridain
Loch Ba
Loch Etive
Loch Creran
Loch Leven
Loch Linnhe
Loch Eil
Loch Arkaig
Loch Lochy
Loch Oich
Loch Ness
Loch Garry
Loch Quoich
Loch Hourn
Loch Nevis
Loch Morar
Loch Shiel
Loch Eilt
Loch Sunart
Loch Aline
Loch Teacuis
Loch Moidart
Loch Ailort
Little Minch
The Minch
Sound of Harris
Sound of Barra
Sound of Mull
Firth of Lorn
Firth of Clyde
Firth of Forth
Moray Firth
Pentland Firth
North Channel
Solway Firth
Mull of Galloway
Mull of Cantyre
Ailsa Craig
Arran
Bute
Cumbrae
Inchkeith
Isle of May
Bass Rock
Farne Is.
Holy I.
Lamlash
Brodick
Campbeltown
Port Patrick
Wigton B.
Luce B.
Whithorn
Burrow Hd
Girvan
Ayr
Troon
Irvine
Saltcoats
Ardrossan
Largs
Greenock
Port Glasgow
Dumbarton
Helensburgh
Rothesay
Inverary
Oban
Tobermory
Ardnamurchan Pt
Fort William
Kyle of Lochalsh
Portree
Dunvegan
Stornoway
Tarbert
Lochmaddy
Castlebay
Lochboisdale
Lochgilphead
Crinan
Ardrishaig
Campbeltown
Port Ellen
Bowmore
Port Askaig
Jura
Islay
Colonsay
Oronsay
Iona
Staffa
Tiree
Coll
Muck I.
Eig I.
Barra I.
Canna I.
Rum I.
Skye
Raasay I.
Scalpa I.
Gairsay I.
Pentland Firth
Duncansby Hd
Stroma
Swona
Hoy
St Ronaldsha
Rousa
Westra
Sanda
Start Pt
Duncansby Hd
C. Wrath
Loch Erribol
Isle of Tongue
Loch Eriboll
Southend Pt
Cape Wrath
Loch Inchard
Loch Laxford
Loch Eriboll
Loch Hope
Loch Eport
Loch Boisdale
Loch Maddy
Loch Skiport
Loch Eynort

Ireland (Area 32,000 Sq Miles) Length 300 Miles

Ireland Breadth 200 Miles

England & Wales (Area 58,000 Sq Miles) Length 420 Miles

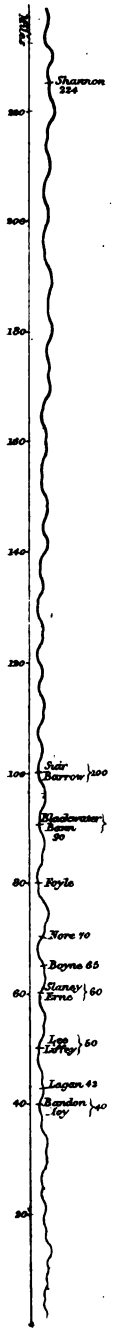
England & Wales Breadth 360 Miles

Middle Class Atlas

6

Heights of the Principal Mountains of Ireland

Lengths of the Principal Rivers of Ireland



Reference to Counties.

Ulster.

1 Antrim
2 Londonderry
3 Donegal
4 Tyrone
5 Fermanagh
6 Cavan
7 Monaghan
8 Armagh
9 Down

Leinster.

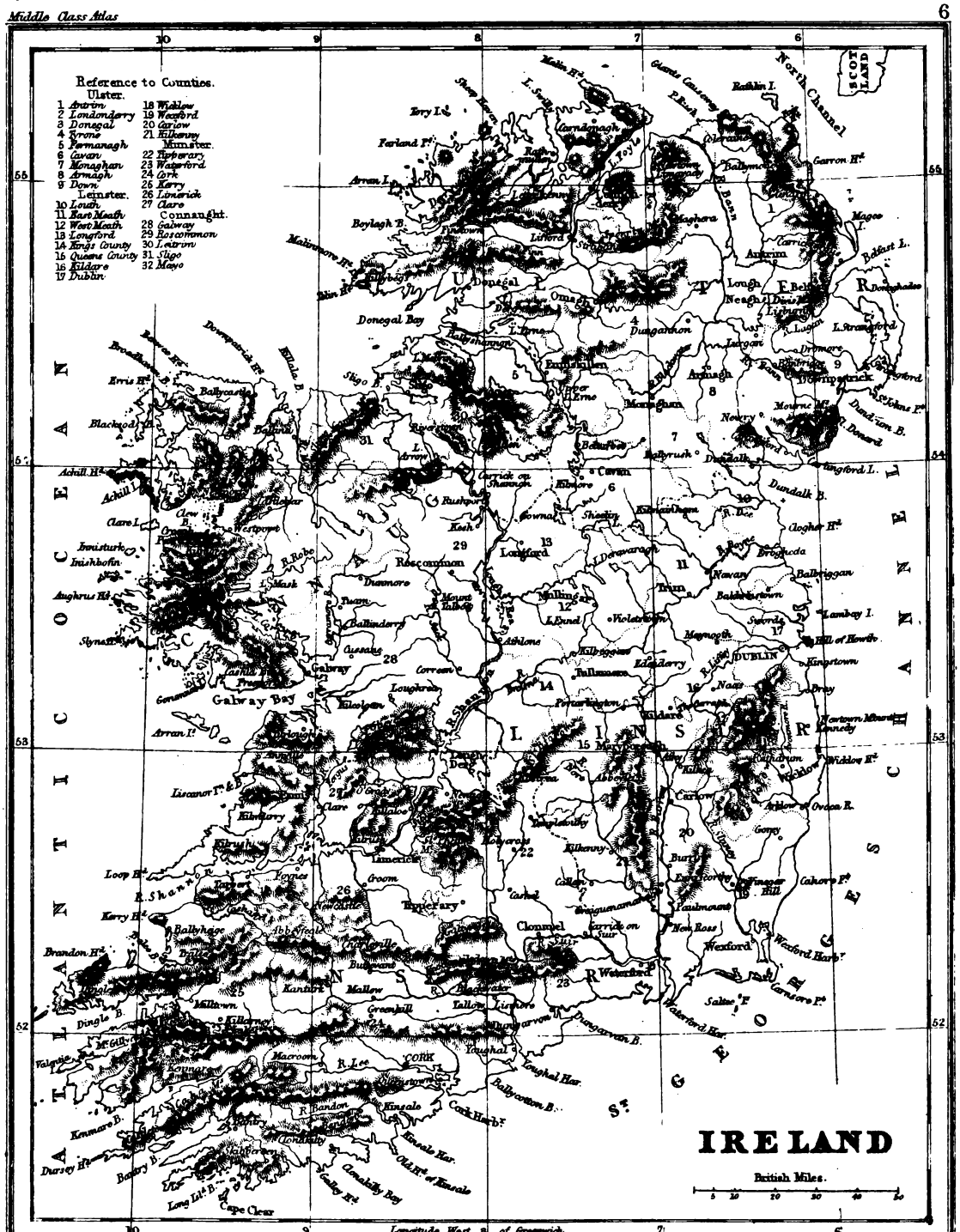
10 Louth
11 East Meath
12 West Meath
13 Longford
14 Kings County
15 Queens County
16 Kildare
17 Dublin
18 Wicklow
19 Wexford
20 Carlow
21 Kilkenny

Munster.

22 Tipperary
23 Waterford
24 Cork
25 Kerry
26 Limerick
27 Clare

Connaught.

28 Galway
29 Roscommon
30 Leitrim
31 Sligo
32 Mayo



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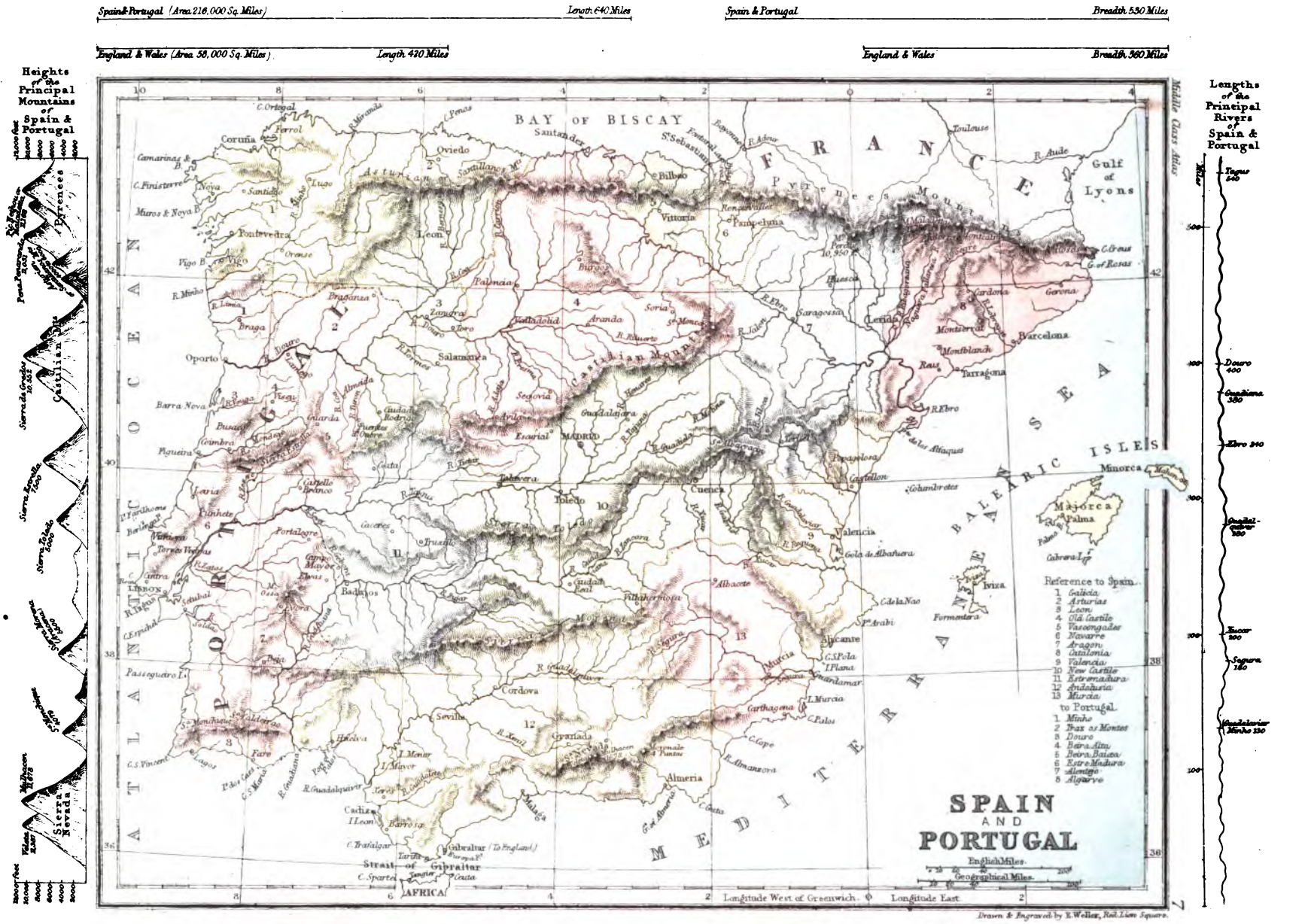
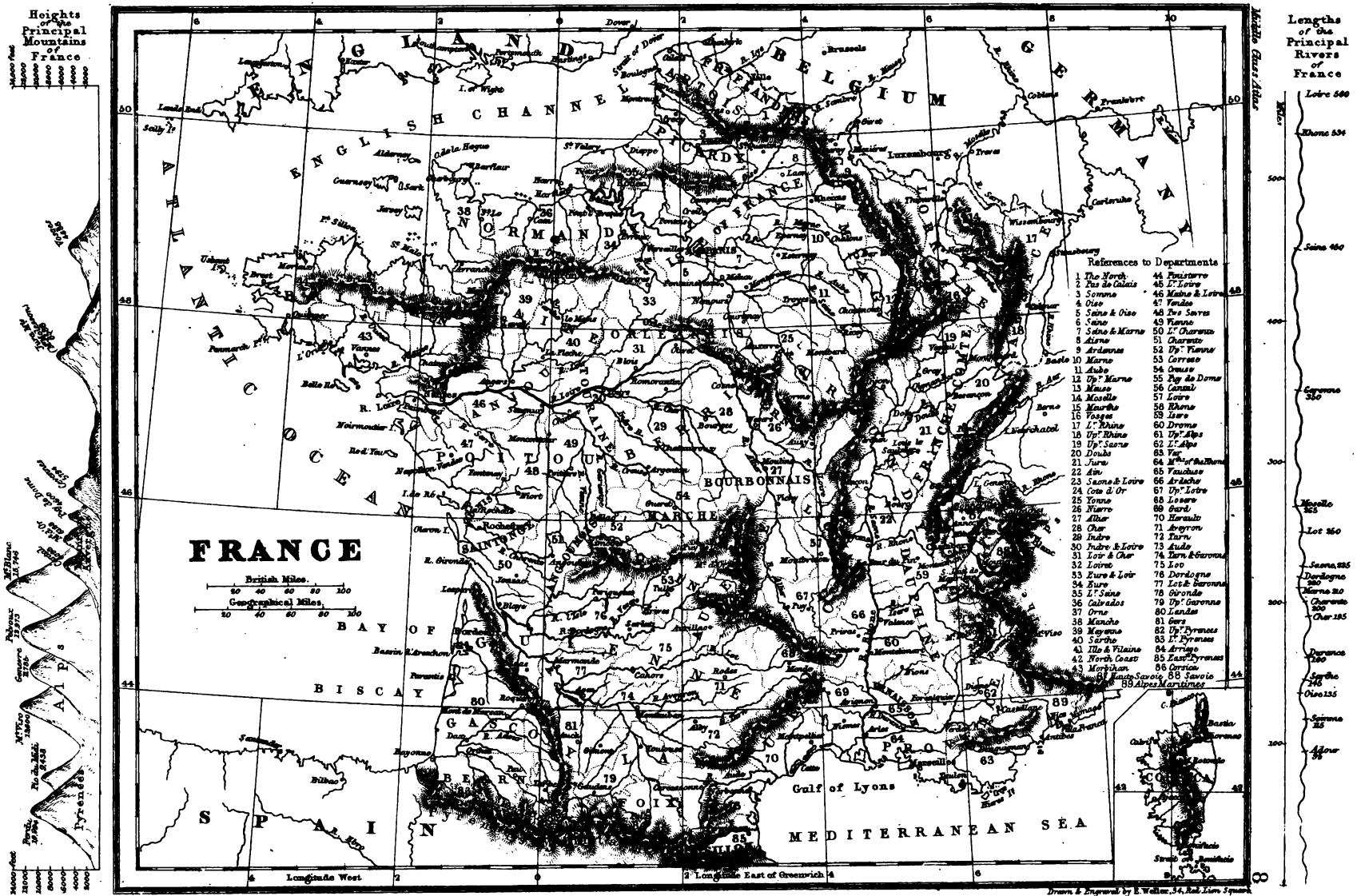

Spain & Portugal (Area 216,000 Sq. Miles)
Length 640 Miles
Spain & Portugal
Breadth 550 Miles
England & Wales (Area 58,000 Sq. Miles)
Length 420 Miles
England & Wales
Breadth 360 Miles
Heights of the Principal Mountains of Spain & Portugal
Lengths of the Principal Rivers of Spain & Portugal
Middle Class Atlas
BAY OF BISCAY
FRANCE
Pyrenees Mountains
Gulf of Lyons
OCEAN
ATLANTIC
PORTUGAL
SEA
MEDITERRANEAN
BALEARIC ISLES
Minorca
Majorca
Iviza
Formentera
Castilian Mountains
Sierra Nevada
Coruña
Oviedo
Santander
Bilbao
Vittoria
Toulouse
Gerona
Barcelona
Tarragona
Lerida
Zaragoza
Madrid
Escurial
Toledo
Cuenca
Valencia
Alicante
Murcia
Carthagena
Almeria
Granada
Cordova
Sevilla
Cadiz
Gibraltar (To England)
Strait of Gibraltar
AFRICA
Oporto
Lisbon
Badajos
Evora
Faro
Coimbra
Braga
Salamanca
Zamora
Valladolid
Burgos
Palencia
Soria
Segovia
Guadalajara
Aranda
Tudela
Huesca
Reference to Spain.
1 Galicia
2 Asturias
3 Leon
4 Old Castile
5 Vascongadas
6 Navarre
7 Aragon
8 Catalonia
9 Valencia
10 New Castille
11 Estremadura
12 Andaluzia
13 Murcia
to Portugal.
1 Minho
2 Trax os Montes
3 Douro
4 Beira Alta
5 Beira Baixa
6 Estre Madura
7 Alentejo
8 Algarve
SPAIN AND PORTUGAL
English Miles
Geographical Miles
Longitude West of Greenwich
Longitude East
Drawn & Engraved by E. Weller, Red Lion Square.

France (Area. 205.000 Sq. Miles) Length 660 Miles

England & Wales (Area. 58.000 Sq. Miles) Length 420 Miles

France Breadth 615 Miles

England & Wales Breadth 360 Miles



London: Longman & Co.

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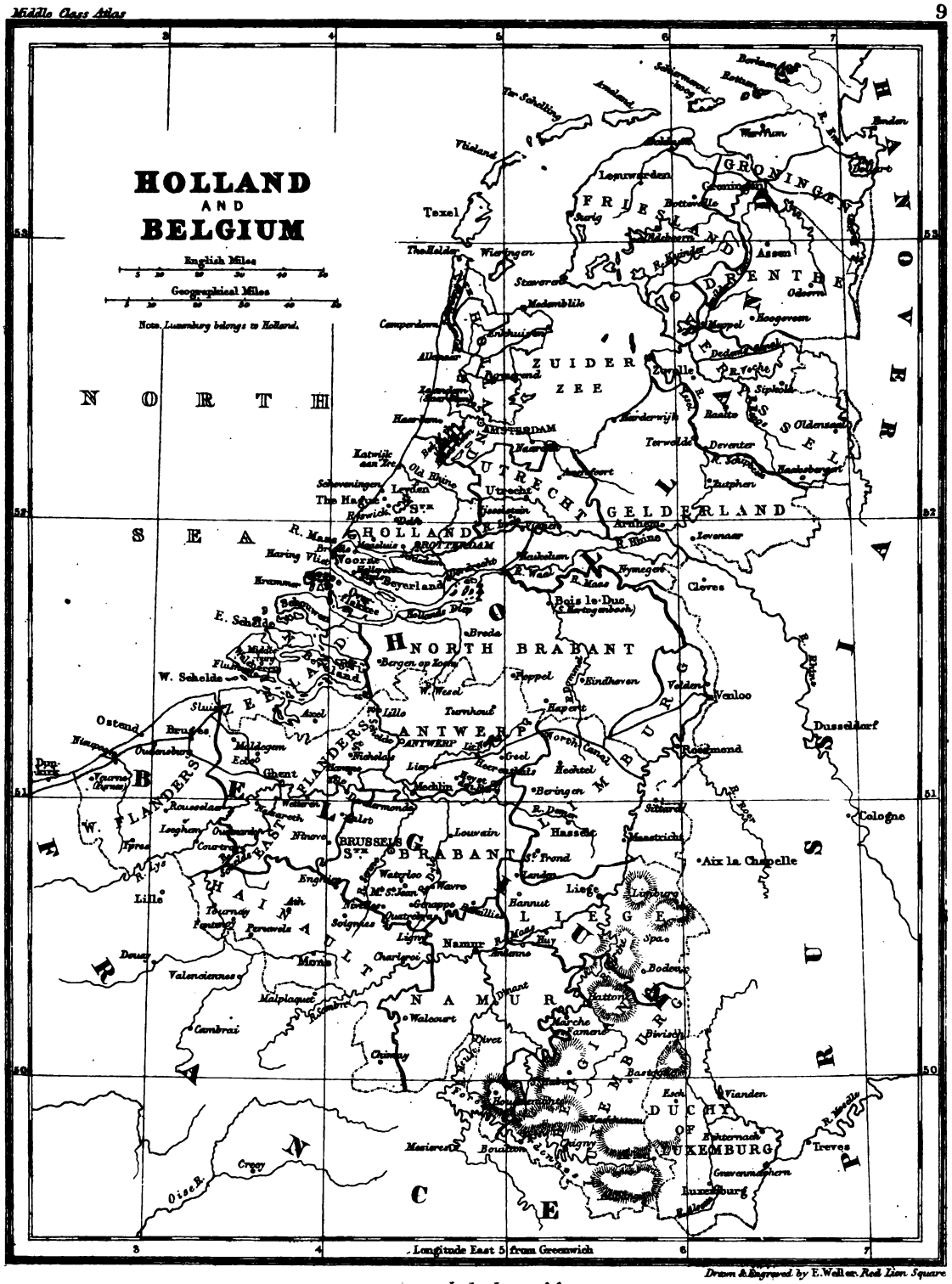
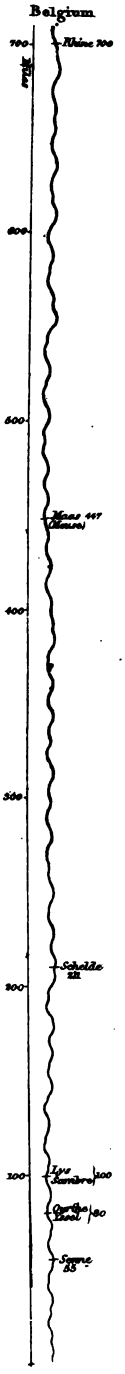
Holland (Area 13,600 Sq. Miles) Length 200 Miles
Belgium (Area 11,400 Sq. Miles) Length 195 Miles
England & Wales (Area 58,000 Sq. Miles) Length 420 Miles

Holland Breadth 120 Miles
Belgium Breadth 110 Miles
England & Wales Breadth 360 Miles



Note
There are no Hills in Holland, and a large portion of the Country is below the level of the Sea... The Hills in Belgium are not of any considerable elevation; the greatest height being about 1800 feet.

Lengths of the Principal Rivers of Holland & Belgium



Drawn & Engraved by E. Weller, Red Lion Square

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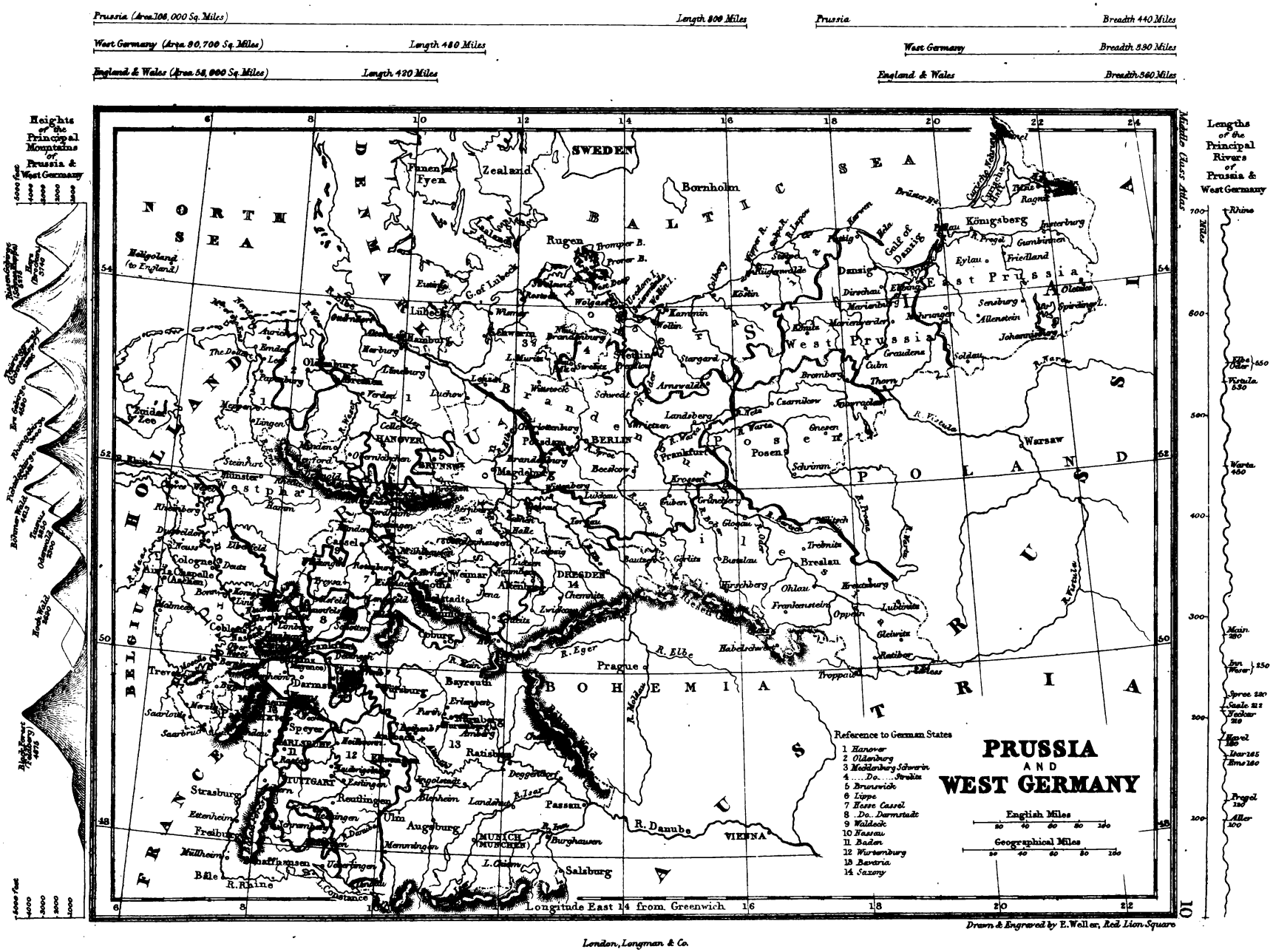
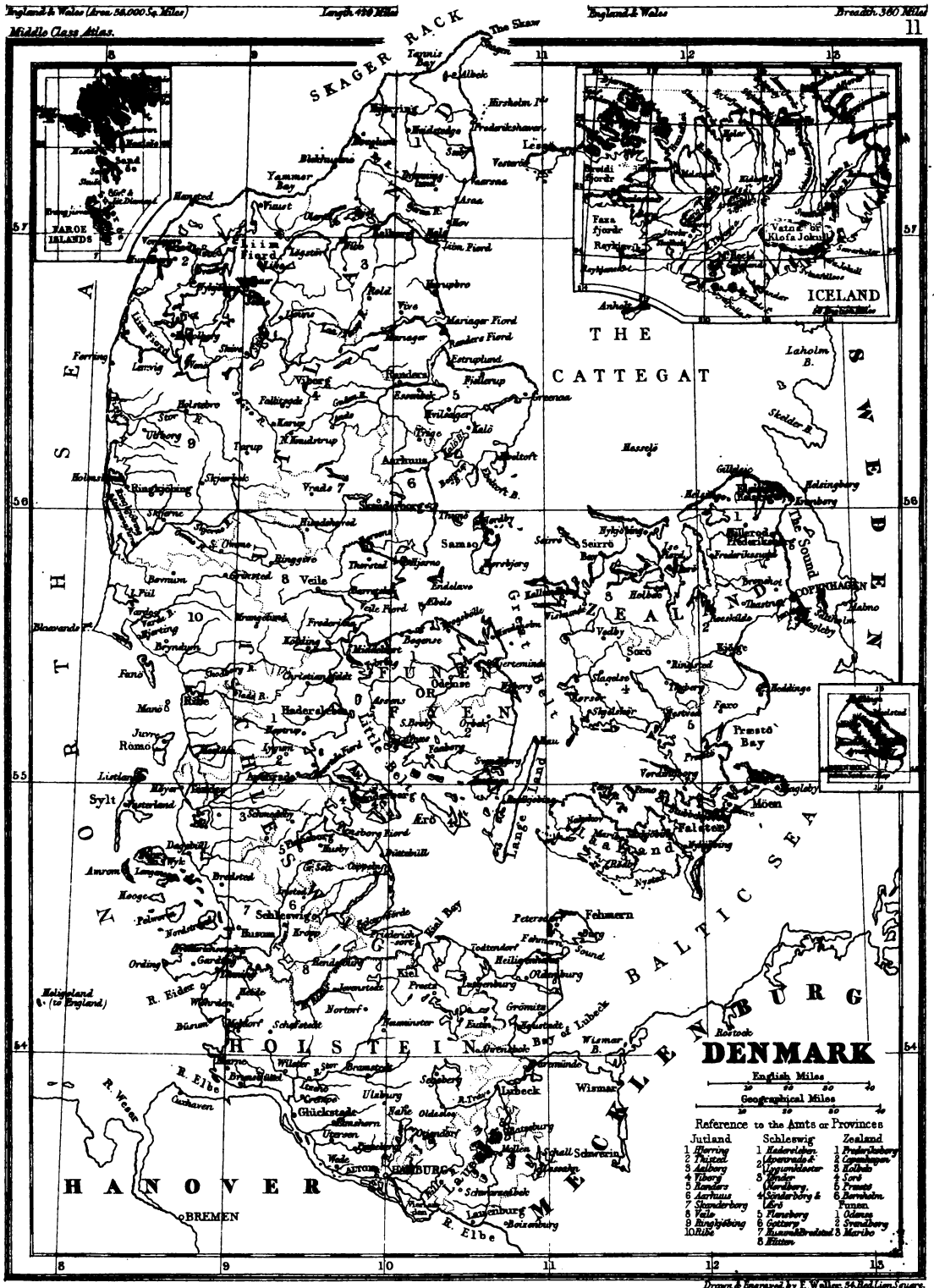

Prussia (Area 106,000 Sq. Miles)
Length 800 Miles
Prussia
Breadth 440 Miles
West Germany (Area 80,700 Sq. Miles)
Length 480 Miles
West Germany
Breadth 530 Miles
England & Wales (Area 58,000 Sq. Miles)
Length 420 Miles
England & Wales
Breadth 360 Miles
Heights of the Principal Mountains of Prussia & West Germany
Lengths of the Principal Rivers of Prussia & West Germany
Middle Class Atlas
NORTH SEA
BALTIC SEA
SWEDEN
Zealand
Fyen
Bornholm
Rugen
Heligoland (to England)
Lubeck
Hamburg
Bremen
HANOVER
Minden
Munster
Westphalia
Cologne
Aachen (Aix la Chapelle)
Coblentz
Treves
Saarlouis
Saarbruck
Speyer
CARLSRUHE
STUTTGART
Strasburg
Ulm
Augsburg
MUNICH (MUSCHEN)
Passau
Salzburg
VIENNA
R. Danube
R. Rhine
Constance
Basle
Freiburg
Offenburg
Mannheim
Darmstadt
Frankfort
Wurtzburg
Bayreuth
Erlangen
Ratisbon
Landshut
Deggendorf
Weimar
Jena
Eisenach
Gotha
Erfurt
Cassel
Paderborn
Detmold
Osnabruck
Oldenburg
Emden
Leer
Meppen
Lingen
Zuider Zee
Utrecht
Arnheim
Nimeguen
Rotterdam
Amsterdam
The Hague
Leyden
Haarlem
Dusseldorf
Elberfeld
Crefeld
Duisburg
Essen
Bochum
Dortmund
Munster
Rheine
Osnabruck
Celle
Luneburg
Lauenburg
Ratzeburg
Schwerin
Wismar
Rostock
Stralsund
Greifswald
Stettin
Pasewalk
Prenzlau
Neu Brandenburg
Strelitz
Templin
Wittstock
Perleberg
Havelberg
Kyritz
Neu Ruppin
Oranienburg
Potsdam
BERLIN
Brandenburg
Magdeburg
Genthin
Burg
Zerbst
Dessau
Bernburg
Halle
Merseburg
Leipzig
Lutzen
Torgau
Wittenberg
Luckau
Cottbus
Guben
Sorau
Grunberg
Crossen
Landsberg
Arnswalde
Schwedt
Stargard
Pyritz
Greifenhagen
Pasewalk
Ueckermunde
Anklam
Demmin
Wollin
Kammin
Gollnow
Pomerania
Stettin
Frankfurt
Lebus
Custrin
Zullichau
Sternberg
Guben
Sorau
Glogau
Lissa
Rawitsch
Posen
Gnesen
Schrimm
Kempen
Trebnitz
Breslau
Brieg
Ohlau
Neumarkt
Frankenstein
Oppeln
Neisse
Glatz
Habelschwerdt
Prague
Troppau
Olmutz
Leitomischel
Koniggratz
Josephstadt
Chrudim
Pardubitz
Kolin
Czaslau
Kuttenberg
Tabor
Budweis
Prachatitz
Pilsen
Klattau
Taus
Eger
Carlsbad
Zwickau
Chemnitz
Freiberg
Dresden
Zittau
Gorlitz
Bautzen
Kamenz
Hoyerswerda
Spremberg
Cottbus
Peitz
Lubben
Calau
Finsterwalde
Luckau
Juterbog
Treuenbrietzen
Belzig
Brandenburg
Rathenow
Nauen
Spandau
Potsdam
Teltow
Zossen
Konigswusterhausen
Konigsberg
Pillau
Memel
Tilsit
Ragnit
Insterburg
Gumbinnen
Friedland
Eylau
Preuss Eylau
Bartenstein
Allenstein
Osterode
Neidenburg
Soldau
Johannisburg
Lotzen
Angerburg
Lyck
Oletzko
Rastenburg
Heiligenbeil
Braunsberg
Elbing
Marienburg
Marienwerder
Dirschau
Danzig
Neustadt
Putzig
Hela
Gulf of Danzig
Frisches Haff
Kurisches Haff
Memel R.
Pregel R.
Deime R.
Inster R.
Angerapp R.
Lyck R.
Narew R.
Vistula R.
Nogat R.
Drewenz R.
Ossa R.
Brahe R.
Netze R.
Warta R.
Obra R.
Bober R.
Neisse R.
Oder R.
Elbe R.
Eger R.
Moldau R.
Saale R.
Mulde R.
Elster R.
Pleisse R.
Weser R.
Leine R.
Aller R.
Ems R.
Lippe R.
Ruhr R.
Main R.
Neckar R.
Moselle R.
Saar R.
Nahe R.
Lahn R.
Sieg R.
Wupper R.
Ahr R.
Rhine
Oder 650
Vistula 530
Warta 460
Main 280
Inn (Mosel) 250
Spree 220
Saale 212
Neckar 210
Havel 180
Elbe 165
Ems 160
Pregel 130
Aller 100
Reference to German States
1 Hanover
2 Oldenburg
3 Mecklenburg Schwerin
4 ..... Do. ..... Strelitz
5 Brunswick
6 Lippe
7 Hesse Cassel
8 ..Do.. Darmstadt
9 Waldeck
10 Nassau
11 Baden
12 Wurtemburg
13 Bavaria
14 Saxony
PRUSSIA
AND
WEST GERMANY
English Miles
Geographical Miles
Longitude East 14 from Greenwich
Drawn & Engraved by E. Weller, Red Lion Square
London, Longman & Co.

Denmark. (Area. 23,000 Sq. Miles) Length. 300 Miles

Denmark. Breadth. 110 Miles

England & Wales (Area. 58,000 Sq. Miles) Length. 420 Miles

England & Wales Breadth. 360 Miles


SKAGER RACK
The Skaw
Tannis Bay
Albek
Hirtshalm Pt
Frederikshavn
Yammer Bay
Hanstad
Vaust
Aaso
Aars
FAROE ISLANDS
Vatna Jökul
Klofa Jökul
ICELAND
Faxa fjördr
Reykiavik
Arnarstapi
Liim Fiord
Lodbro
Mariager Fiord
Randers Fiord
Ferring
Lemvig
Viborg
Esrumlund
Fiellerup
Aarhuus
Kalö
Skjerrild
Vrads
Ringkiöbing
Skjern
Ringsaae
Veile
Samsoe
Thorsø
Seirrø
Kiöge
Bornholm
Fünen
Fredericia
Middelfart
Bogense
Odense
Great Belt
Little Belt
Hadersleben
Apenrade
Sonderborg
Flensburg
Romo
Sylt
Ærø
Langeland
Falster
Möen
Præstø Bay
Roskilde
Copenhagen
Malmo
Helsingborg
Helsingor
Laholm B.
Skelder R.
Hasselø
Gilleleie
Frederiksund
Holbek
Soro
Ringsted
Slagelse
Tuborg
Faxo
Heddinge
Verdingborg
Nyköbing
Schleswig
Eckernförde
Kiel
Fehmarn
Oldenburg
Lubeck
Wismar
Rostock
Gronitz
Travemunde
Ratzeburg
Ploen
Uetersen
Altona
Hamburg
Harburg
Lauenburg
Boitzenburg
Schwerin
Gadebusch
Grevismühl
Brunsbuttel
Cuxhaven
Glückstadt
Ulzburg
Neustadt
Oldesloe
Meldorf
Heide
Husum
Tönning
Tondern
Hoyer
Sylt
Amrum
Föhr
Langeness
Helgoland (to England)
R. Eider
R. Elbe
R. Weser
R. Trave
R. Stor
R. Skiern
R. Ringkiöbing
R. Vida
R. Kongo
R. Ribe
R. Kolding
R. Vejle
R. Aarhuus
R. Gudenaa
R. Skiern
R. Liim
R. Lodbro
R. Mariager
R. Randers
R. Esrum
R. Skelder
R. Helsingor
R. Kalö
R. Aarhuus
R. Odense
R. Flensburg
R. Apenrade
R. Hadersleben

Sweden & Norway (Area 295,000 Sq. Miles) Length 1300 Miles

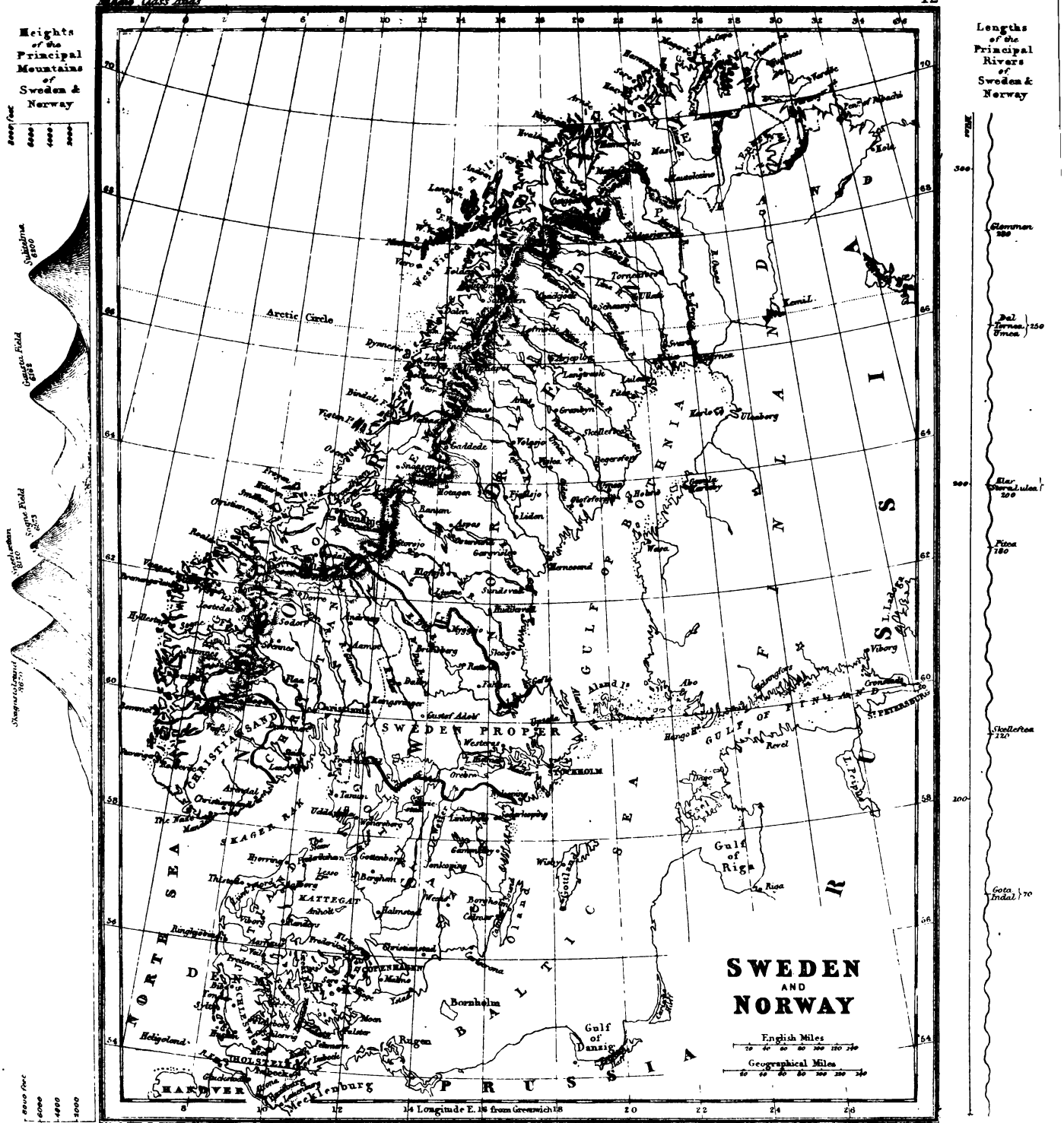
Sweden & Norway Breadth 450 Miles

England & Wales (Area 58,000 Sq. Miles) Length 490 Miles

England & Wales Breadth 340 Miles

Heights of the Principal Mountains of Sweden & Norway

Lengths of the Principal Rivers of Sweden & Norway



Drawn & Engraved by E.Weller. Red Lion Square

London, Longman & Co.

Russia (Area. 2,174,000 Sq. Miles) Length. 2200 Miles

England & Wales (Area. 58,000 Sq. Miles) Length. 420 Miles

Russia Breadth. 2000 Miles

England & Wales Breadth. 360 Miles

RUSSIA IN EUROPE

British Miles 100 200 300

Geographical Miles 100 200 300

ARCTIC SEA

WHITE SEA

BALTIC SEA

Gulf of Bothnia

Gulf of Finland

PRUSSIA

AUSTRIA

BLACK SEA

Sea of Azov

CASPIAN SEA

TURKEY

PERSIA

TRANS CAUCASIA

CONSTANTINOPLE

R. Danube

R. Volga

R. Ural

R. Don

R. Dnieper

R. Dwina

R. Petchora

R. Kama

Reference to Governments

1 Finland
2 Olonets
3 Archangel
4 Vologda
5 Novgorod
6 St. Petersburg
7 Esthonia
8 Livonia
9 Pskov
10 Tver
11 Jaroslav
12 Kostroma
13 Viatka
14 Perm
15 Orenburg
16 Kazan
17 Nijnei Novgorod
18 Vladimir
19 Moscow
20 Smolensk
21 Vitebsk
22 Courland
23 Kovno
24 Wilna
25 Mogilev
26 Kaluga
27 Tula
28 Riasan
29 Tambov
30 Penza
31 Simbirsk
32 Samara
33 Saratov
34 Voronej
35 Koursk
36 Orel
37 Tchernigov
38 Minsk
39 Grodno
40 Poland (Kingdom)
41 Volhynia
42 Ekaterinoslav
43 Poltava
44 Kharkov
45 Don Cossacks
46 Astrakhan
47 Stavropol
48 Taurida
49 Ekaterinoslav
50 Kherson
51 Bessarabia
52 Podolia

Poland

1 Warsaw
2 Radom
3 Lublin
4 Plock
5 Augustowo

Gov.ts

Longitude East 40 from Greenwich

Heights of the Principal Mountains of Russia

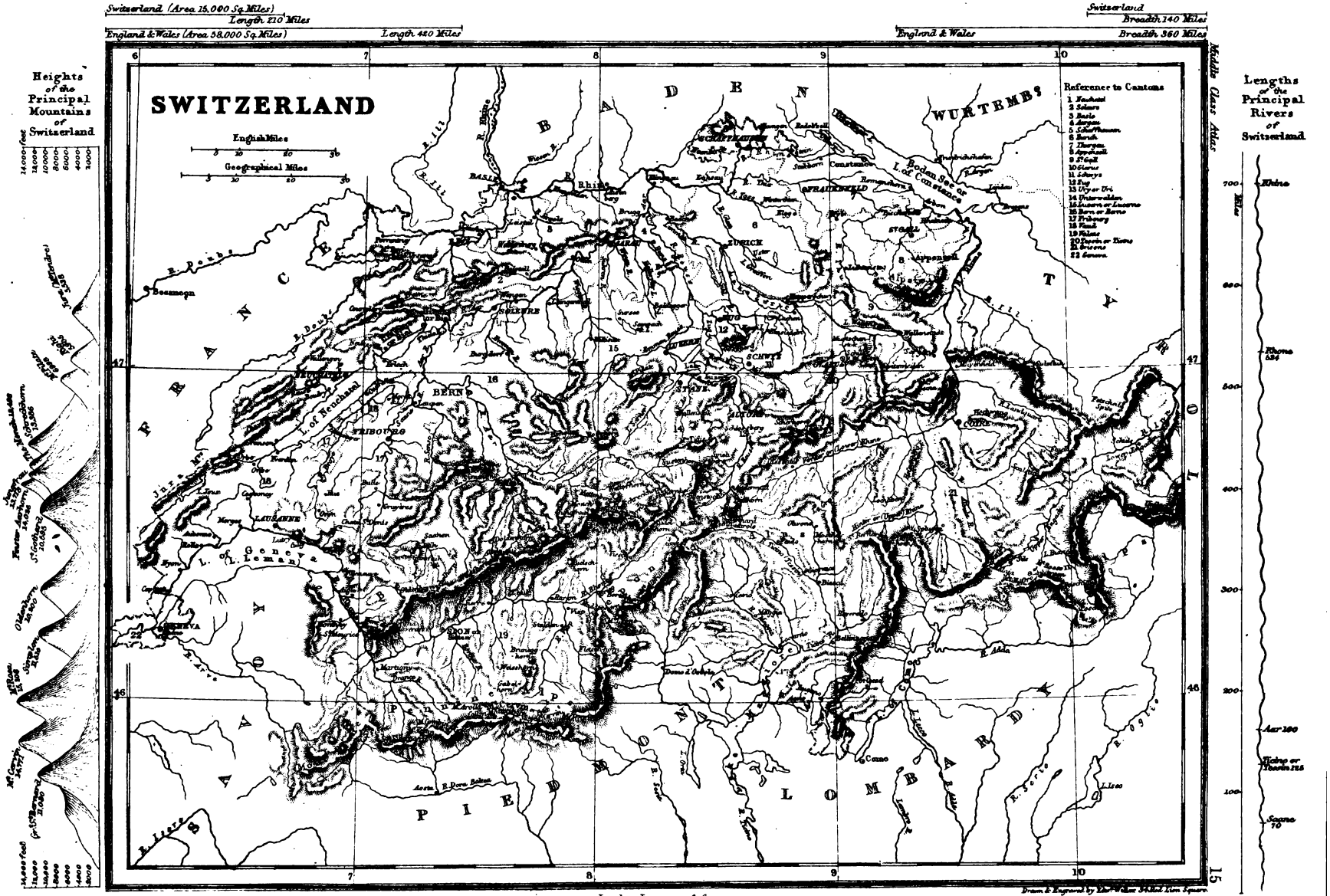
Lengths of the Principal Rivers of Russia

Kama
Volga (Petchora) 960
Dnieper 625
Ural 550
Wiatka 520
Dwina 500
Don 468
Dniester Neiper Dwina Niemen 400
Pripec 350

London, Longman & Co.

Drawn & Engraved by Edwd Weller, 34, Red Lion Square

Austrian Empire Area 250 000 Sq Miles
Length 800 Miles
Austrian Empire
Breadth 490 Miles
England & Wales (Area 58 000 Sq Miles)
Length 420 Miles
England & Wales
Breadth 360 Miles
Heights of the Principal Mountains of the Austrian Empire
Lengths of the Principal Rivers of the Austrian Empire
AUSTRIAN EMPIRE
English Miles
Geographical Miles
Abbreviations
N... Nagy.....Great
Gr... Gross.....Great
O... O.....Old
U... Uj.....New
St... Szent.....Saint
Longitude East 14 from Greenwich
Drawn & Engraved by E.Weller, Red Lion Square
London, Longman & Co.


Switzerland (Area 15,000 Sq. Miles)
Length 210 Miles
England & Wales (Area 58,000 Sq. Miles)
Length 420 Miles
Switzerland
Breadth 140 Miles
England & Wales
Breadth 360 Miles
Heights of the Principal Mountains of Switzerland
Lengths of the Principal Rivers of Switzerland
SWITZERLAND
English Miles
Geographical Miles
Reference to Cantons
1 Neufchatel
2 Soleure
3 Basle
4 Argovie
5 Schaffhausen
6 Berne
7 Thurgau
8 Appenzell
9 St. Gall
10 Glarus
11 Grisons
12 Zug
13 Ury or Uri
14 Unterwalden
15 Lucerne or Lucerne
16 Berne or Berne
17 Fribourg
18 Vaud
19 Valais
20 Ticino or Tessin
21 Neufchatel
22 Geneva
GERMANY
FRANCE
SAVOY
PIEDMONT
LOMBARDY
TYROL
WURTEMBG
Bodensee or L. of Constance
L. of Neufchatel
L. of Lucerne
L. of Geneva
L. Maggiore
L. Lugano
L. Como
BERNE
ZURICH
GENEVA
BASLE
SCHAFFHAUSEN
FRAUENFELD
SOLEURE
LAUSANNE
SION or Sitten
FRIBOURG
COIRE
Rhine
Rhone
Aar
Reuss or Reuss
Ticino or Tessin
Inn
Adda
Oglio
Mincio
Po
Dora Baltea
Sesia
Toce
Tesino
Lambro
Olona
Adige
Brenta
Piave
Tagliamento
Isonzo
Brenner Pass
Simplon Pass
Mont Blanc 15,680
Finster Aarhorn 14,026
Jungfrau 13,718
Schreckhorn 13,386
Wetterhorn 12,150
Oldenhorn 12,040
Diablerets 10,666
Mt. Cervin 14,836
Mt. Rosa 15,284
Simplon 10,140
St. Gothard 9,075
Splugen 9,115
Bernardin 9,115
Monte Rosa 15,284
Lengths of the Principal Rivers of Switzerland
Rhine
Rhone 524
Aar 180
Reuss or Tessin 115
Saone 70
Middle Class Atlas
London Longman & Co.

Italy (Area 112,306 Sq. Miles) Length 720 Miles

Italy Breadth 380 Miles

England & Wales (Area 58,000 Sq Miles) Length 420 Miles

England & Wales Breadth 380 Miles

Middle Class Atlas

16

Heights of the Principal Mountains of Italy

Lengths of the Principal Rivers of Italy

London: Longman & Co

Drawn & Engraved by E. Weller, 34 Red Lion Square

Greece (Area 15,000 Sq. Miles) Length 210 Miles
Turkey in Europe (Area 200,000 Sq. Miles) Length 720 Miles
Turkey in Europe Breadth 160 Miles
Greece Breadth 690 Miles
England & Wales (Area 58,000 Sq. Miles) Length 420 Miles
England & Wales Breadth 360 Miles

Heights of the Principal Mountains of Turkey Europe & Greece

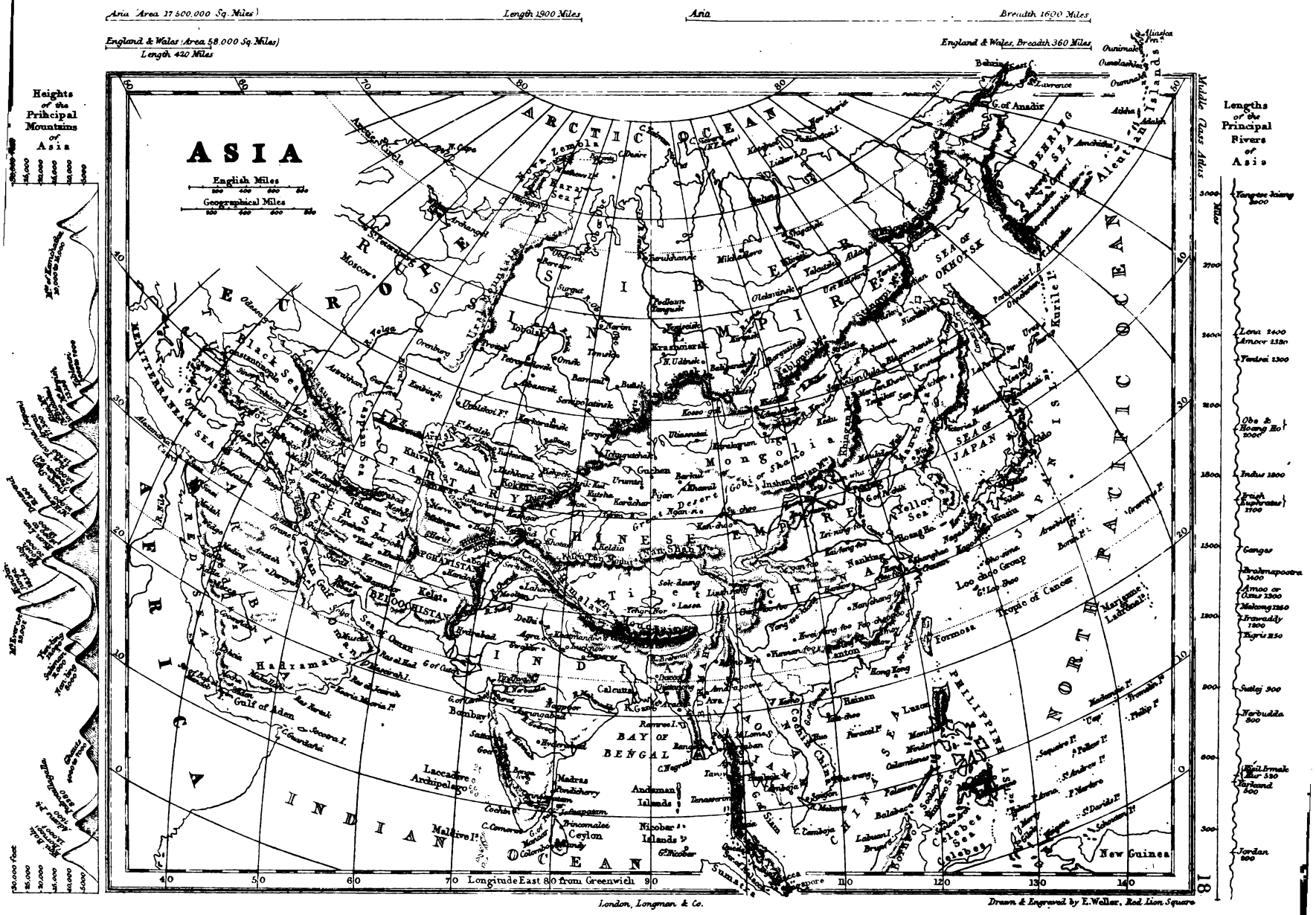
Lengths of the Principal Rivers of Turkey in Europe & Greece

TURKEY IN EUROPE AND GREECE

British Miles
Geographical Miles

Longitude East 20 of Greenwich

London, Longman & Co Edwd Weller


Asia Area 17,500,000 Sq. Miles) Length 1900 Miles
Asia Breadth 1600 Miles
England & Wales (Area 58,000 Sq. Miles) Length 420 Miles
England & Wales, Breadth 360 Miles
Heights of the Prihcipal Mountains of Asia
Lengths of the Principal Rivers of Asia
Middle Class Atlas
ASIA
English Miles
Geographical Miles
ARCTIC OCEAN
EUROPEAN RUSSIA
SIBERIA
EMPIRE
Moscow
Archangel
Nova Zembla
Caspian Sea
Black Sea
Aral Sea
Lake Baikal
Yenisei
Lena
Amoor
Obi
Hoang Ho
Indus
Ganges
Brahmapootra
Irrawaddy
Tigris
Euphrates
Sutlej
Nerbudda
Jordan
Yangtze-kiang
TARTARY
CHINESE EMPIRE
Mongolia
Gobi or Shamo Desert
Yellow Sea
SEA OF JAPAN
SEA OF OKHOTSK
BERING SEA
Aleutian Islands
Kurile Is.
JAPAN Is.
PHILIPPINE Is.
Formosa
Loo choo Group
Tropic of Cancer
Marianne Is.
Ladrone Is.
Celebes
New Guinea
PERSIA
AFGHANISTAN
BELOOCHISTAN
Kelat
Cabul
Candahar
Herat
Persian Gulf
Gulf of Oman
Arabia
Hadramaut
Gulf of Aden
Mecca
Red Sea
Abyssinia
AFRICA
INDIA
Delhi
Agra
Calcutta
Bombay
Madras
BAY OF BENGAL
Laccadive Archipelago
Maldive Is.
Ceylon
Andaman Islands
Nicobar Islands
Malacca
Singapore
Sumatra
Java
Borneo
Celebes Sea
INDIAN OCEAN
NORTH PACIFIC OCEAN
Longitude East from Greenwich
London, Longman & Co.
Drawn & Engraved by E. Weller, Red Lion Square
18

Turkey in Asia (Area 800,000 Sq. Miles) Length 1400 Miles

Turkey in Asia Breadth 900 Miles

England & Wales (Area 58,000 Sq. Miles) Length 420 Miles

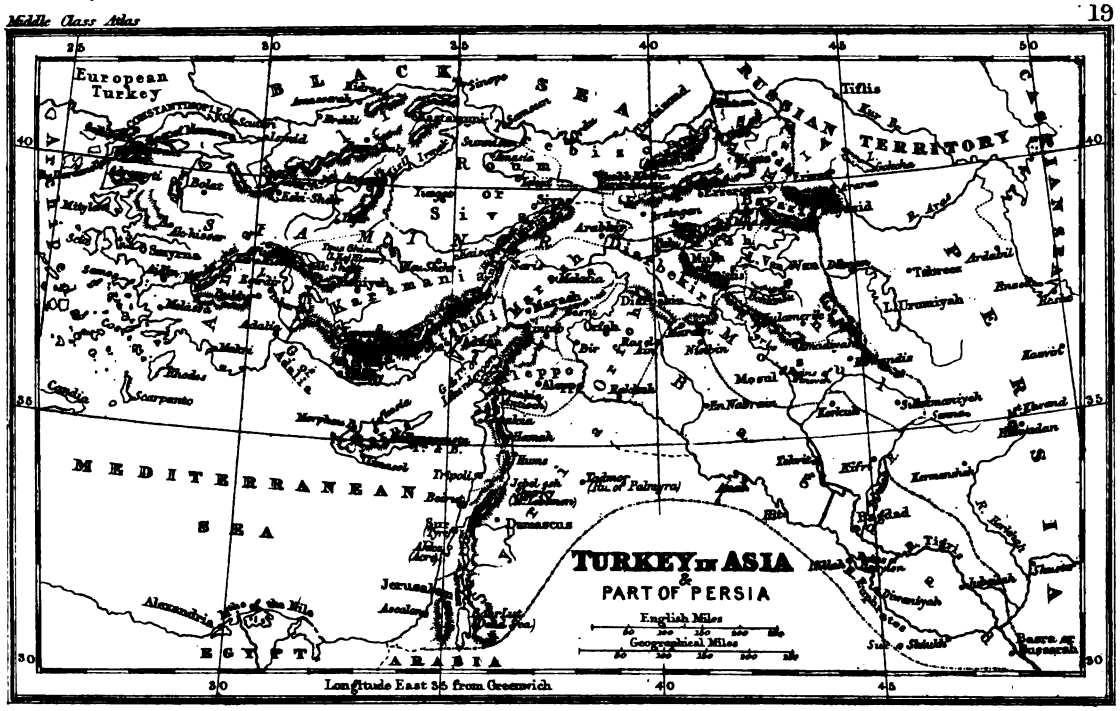
England & Wales Breadth 360 Miles

Middle Class Atlas

19

Heights of the Principal Mountains of Turkey in Asia & Palestine

Lengths of the Principal Rivers of Turkey in Asia & Palestine



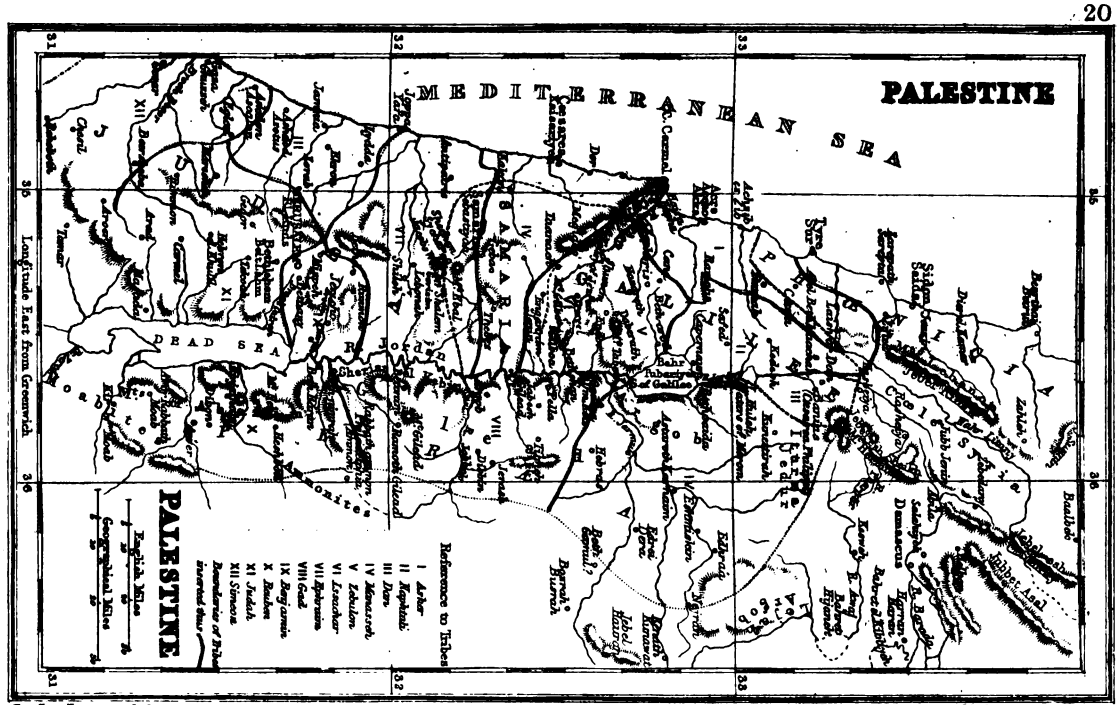
Palestine (Area 12,000 Sq. Miles) Length 220 Miles

England & Wales (Area 58,000 Sq. Miles) Length 420 Miles

Palestine Breadth 100 Miles

England & Wales Breadth 360 Miles

20



London, Longman & Co.

Drawn & Engraved by E. Weller, Red Lion Square

India. (Area. 1,300,000 Sq. Miles) Length 1900 Miles

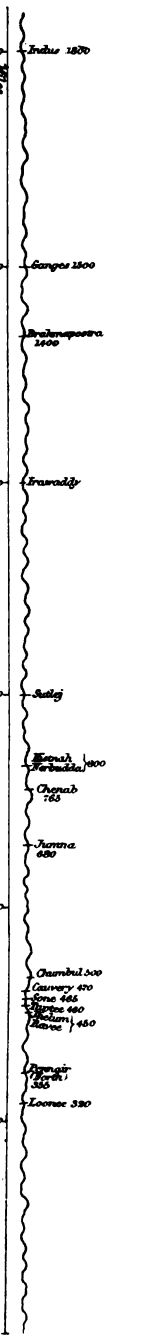
India Breadth 1600 Miles

England & Wales (Area. 58,000 Sq. Miles) Length 420 Miles

England & Wales Breadth 360 Miles

Heights of the Principal Mountains of India

Lengths of the Principal Rivers of India



INDIA OR HINDOSTAN

English Miles

Geographical Miles

Reference to Colours

British Possessions ..... Red

States under British Protection ..... Yellow

Independent States ..... Green

CAROLINE ISLANDS

BENGAL

BAY OF BENGAL

ARABIAN SEA

RAJPOOTANA

OUDE

NAGPOOR

TERRITORY

NIZAM'S DOMINIONS

BOMBAY

MYSORE

CARNATIC

MADRAS

CALCUTTA

CEYLON

Laccadive Archipel.

Nine Degrees Channel

Eight Degrees Channel

Maldive Islands

Andaman Islands

Nicobar Islands

Gulf of Siam

PEGU &c. on a Reduced Scale

Drawn & Engraved by E. Wallis, Red Lion Square

London, Longman & Co.

Africa (Area 12,000,000 Sq. Miles) Length 5000 Miles

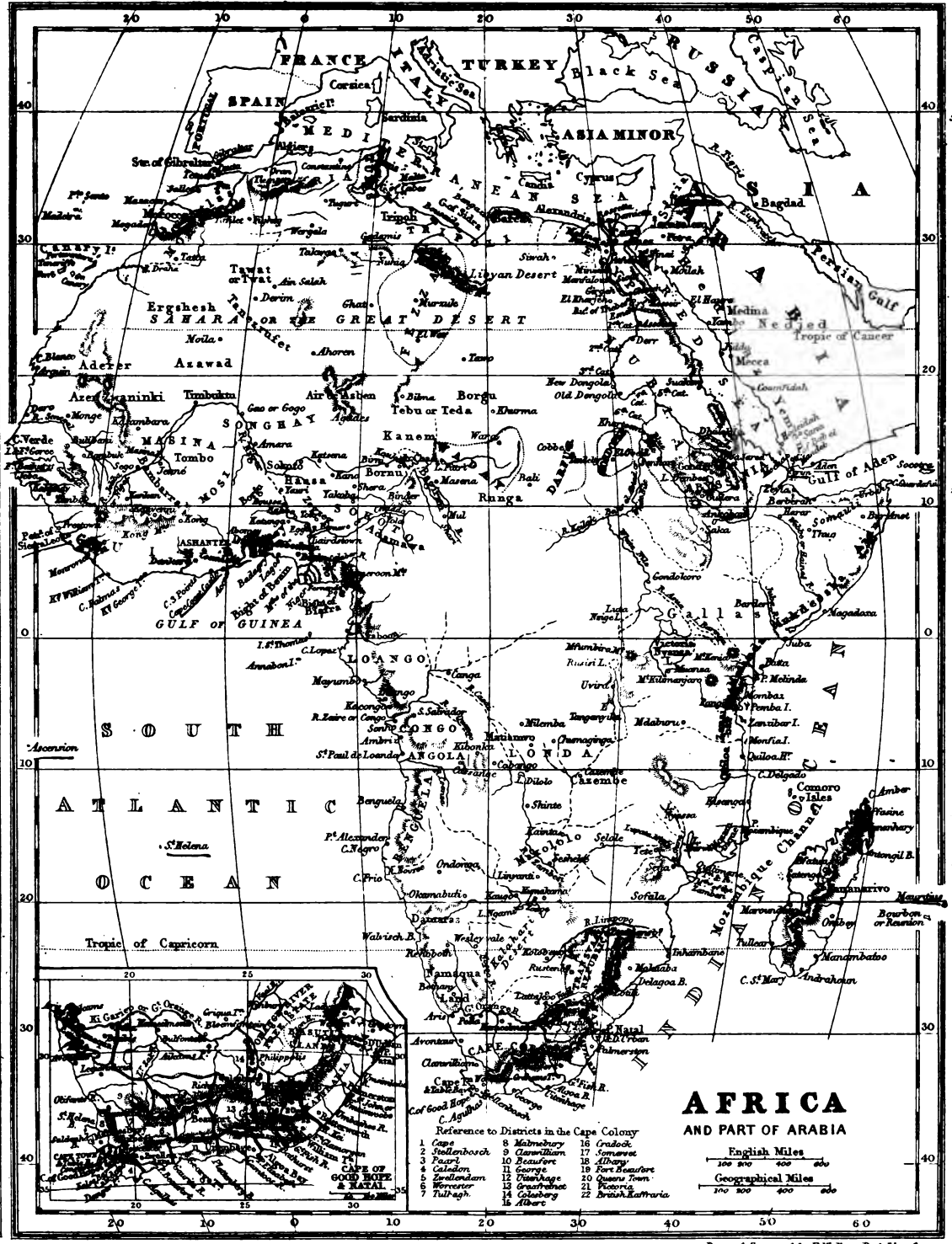
Africa Breadth 4600 Miles

England & Wales (Area 58,000 Sq. Miles) Length 480 Miles

England & Wales Breadth 360 Miles

Heights of the Principal Mountains of Africa

Lengths of the Principal Rivers of Africa



Drawn & Engraved by E. Weller, Red Lion Square

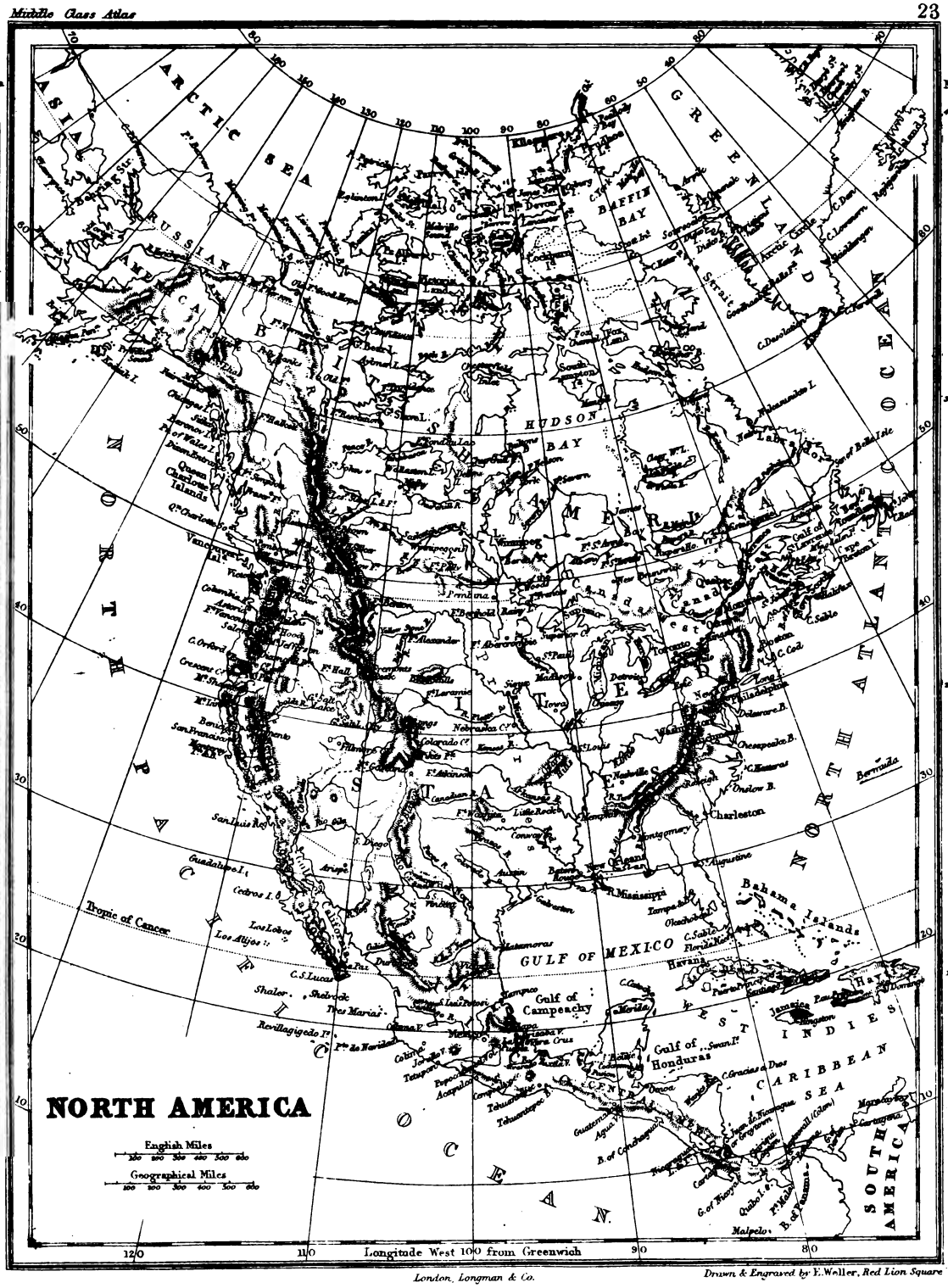
London, Longman & Co.

North America (Area 7,700,000 Sq. Miles) — Length 5600 Miles — North America — Breadth 3100 Miles

England & Wales (Area 58 000 Sq. Miles) Length 490 Miles — England & Wales Breadth 360 Miles

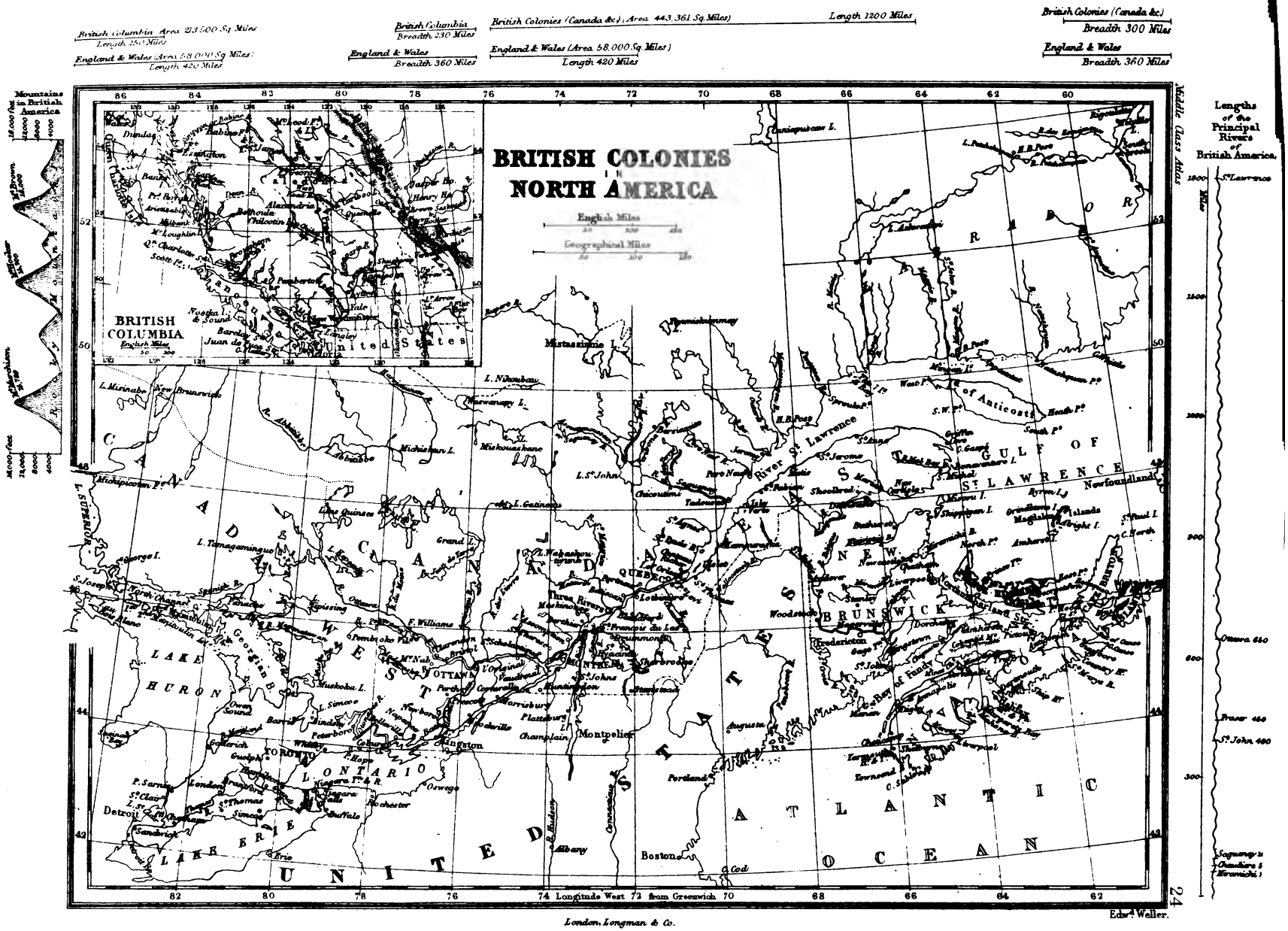
Heights of the Principal Mountains of North America

Lengths of the Principal Rivers of North America



London, Longman & Co.

Drawn & Engraved by E. Weller, Red Lion Square

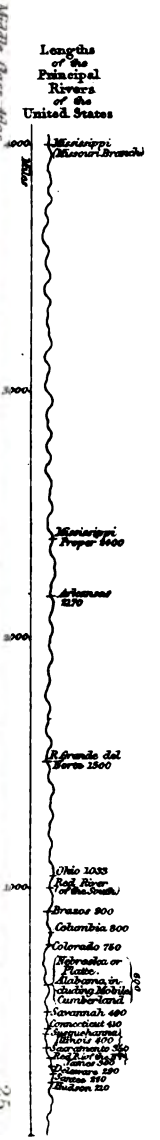

British Columbia Area 23500 Sq Miles
Length 250 Miles
England & Wales Area 58,000 Sq Miles
Length 420 Miles
British Columbia
Breadth 230 Miles
England & Wales
Breadth 360 Miles
British Colonies (Canada &c.) Area 443,361 Sq Miles)
Length 1200 Miles
England & Wales (Area 58,000 Sq Miles)
Length 420 Miles
British Colonies (Canada &c.)
Breadth 300 Miles
England & Wales
Breadth 360 Miles
Mountains in British America
Lengths of the Principal Rivers of British America.
Middle Class Atlas
BRITISH COLONIES IN NORTH AMERICA
English Miles
Geographical Miles
BRITISH COLUMBIA
CANADA
UNITED STATES
ATLANTIC OCEAN
GULF OF ST LAWRENCE
LAKE HURON
LAKE ERIE
LAKE ONTARIO
LAKE SUPERIOR
NEW BRUNSWICK
Newfoundland
Longitude West from Greenwich
London, Longman & Co.
Edwd Weller.
24

United States (Area. 3,306,000 Sq. Miles) — Length. 2700 Miles

England & Wales (Area. 58,000 Sq. Miles) — Length 420 Miles

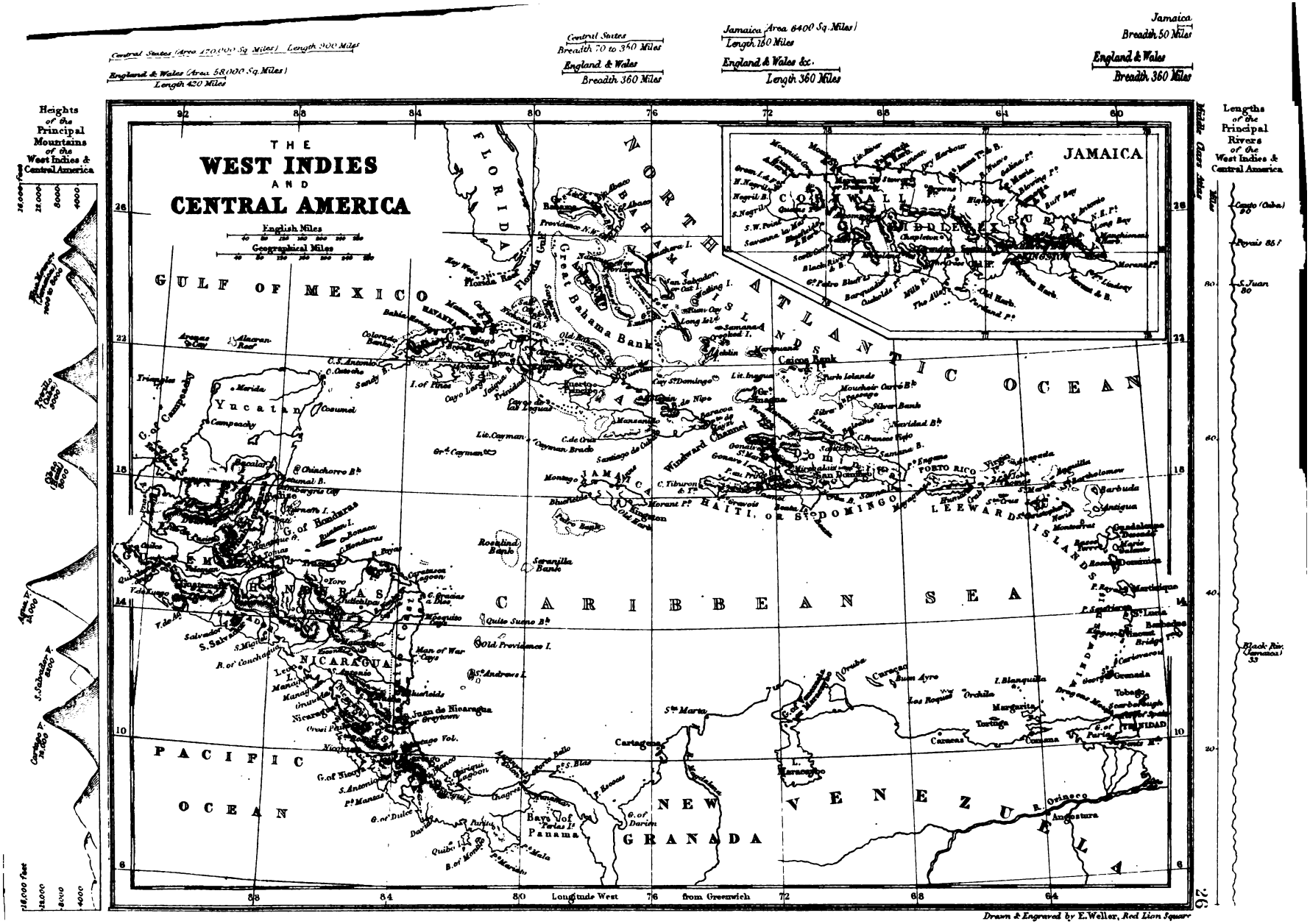
United States — Breadth. 1600 Miles

England & Wales — Breadth. 360 Miles



Drawn & Engraved by E. Weller, Red Lion Square

London, Longman & Co.


Central States (Area 470,000 Sq. Miles) Length 900 Miles
England & Wales (Area 58,000 Sq. Miles) Length 420 Miles
Central States Breadth 70 to 360 Miles
England & Wales Breadth 360 Miles
Jamaica Area 6400 Sq. Miles
Length 160 Miles
England & Wales &c. Length 360 Miles
Jamaica Breadth 50 Miles
England & Wales Breadth 360 Miles
Heights of the Principal Mountains of the West Indies & Central America
Lengths of the Principal Rivers of the West Indies & Central America
THE
WEST INDIES
AND
CENTRAL AMERICA
English Miles
Geographical Miles
JAMAICA
GULF OF MEXICO
NORTH ATLANTIC OCEAN
CARIBBEAN SEA
PACIFIC OCEAN
Yucatan
HONDURAS
NICARAGUA
COSTA RICA
PANAMA
NEW GRANADA
VENEZUELA
HAITI, or ST. DOMINGO
PORTO RICO
LEEWARD ISLANDS
WINDWARD ISLANDS
TRINIDAD
Great Bahama Bank
Caicos Bank
Florida Reef
Florida Gulf
Windward Channel
Old Providence I.
Roncador Bank
Serranilla Bank
Rosalind Bank
Gold Providence I.
Man of War Cays
Quita Sueno Bk
Pedro Bank
Jamaica Channel
Longitude West from Greenwich
Drawn & Engraved by E. Weller, Red Lion Square
London, Longman & Co.

South America (Area 7 000,000 Sq. Miles) — Length 4500 Miles — South America — Breadth 3000 Miles

England & Wales (Area, 58, 000 Sq. Miles) — Length 420 Miles — England & Wales — Breadth 360 Miles

Heights of the Principal Mountains of South America

Lengths of the Principal Rivers of South America

SOUTH AMERICA

English Miles

Geographical Miles

CARIBBEAN SEA

NORTH ATLANTIC OCEAN

SOUTH ATLANTIC OCEAN

PACIFIC OCEAN

VENEZUELA

COLUMBIA

ECUADOR

PERU

BOLIVIA

BRAZIL

PARAGUAY

URUGUAY OR BANDA ORIENTAL

ARGENTINA

PATAGONIA

Tierra del Fuego

Falkland Is.

BRITISH GUIANA

Dutch Guiana

Tropic of Capricorn

C. Horn

Longitude West 90 80 70 60 50 40 30 20 of Greenwich

Andes 23000 feet

Amazon 3600

Parana 2400

Madeira 1800

S. Francisco Orinoco 1800

Paraguay 1200

Tocantins 1100

Araguay Negro (North) 1000

Purus (Uruguay) 800

Paranahyba 750

Putumayo 700

Negro (South) 650

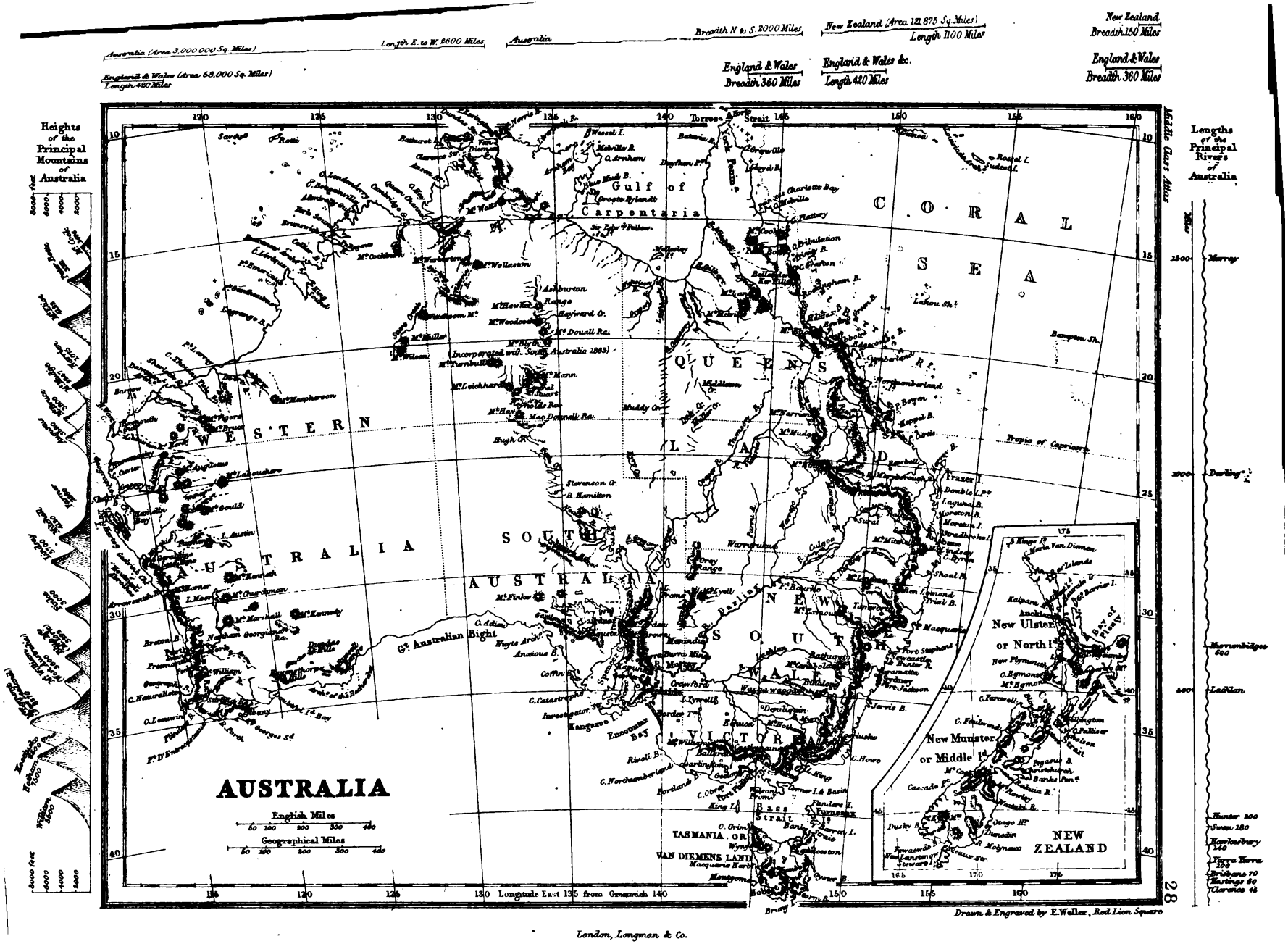
Essequibo 450

Corentyn 450

Surinam 300

Drawn & Engraved by E. Weller, Red Lion Square

London, Longman & Co.


Australia (Area 3,000,000 Sq. Miles)
Length E. to W. 2600 Miles
Australia
Breadth N. to S. 2000 Miles
New Zealand (Area 122,875 Sq. Miles)
Length 1100 Miles
New Zealand
Breadth 150 Miles
England & Wales (Area 68,000 Sq. Miles)
Length 420 Miles
England & Wales
Breadth 360 Miles
England & Wales &c.
Length 420 Miles
England & Wales
Breadth 360 Miles
Heights of the Principal Mountains of Australia
Lengths of the Principal Rivers of Australia
Middle Class Atlas
AUSTRALIA
English Miles
Geographical Miles
Gulf of Carpentaria
CORAL SEA
WESTERN AUSTRALIA
SOUTH AUSTRALIA
QUEENSLAND
NEW SOUTH WALES
VICTORIA
TASMANIA OR VAN DIEMENS LAND
Bass Strait
Torres Strait
G.t Australian Bight
New Ulster or North Is.d
New Munster or Middle Is.d
NEW ZEALAND
Tropic of Capricorn
Longitude East 135 from Greenwich
Murray
Darling
Murrumbidgee
Lachlan
Hunter
Swan
Hawkesbury
Fitzroy
Yarra
Brisbane
Hastings
Clarence
Drawn & Engraved by E. Weller, Red Lion Square
London, Longman & Co.
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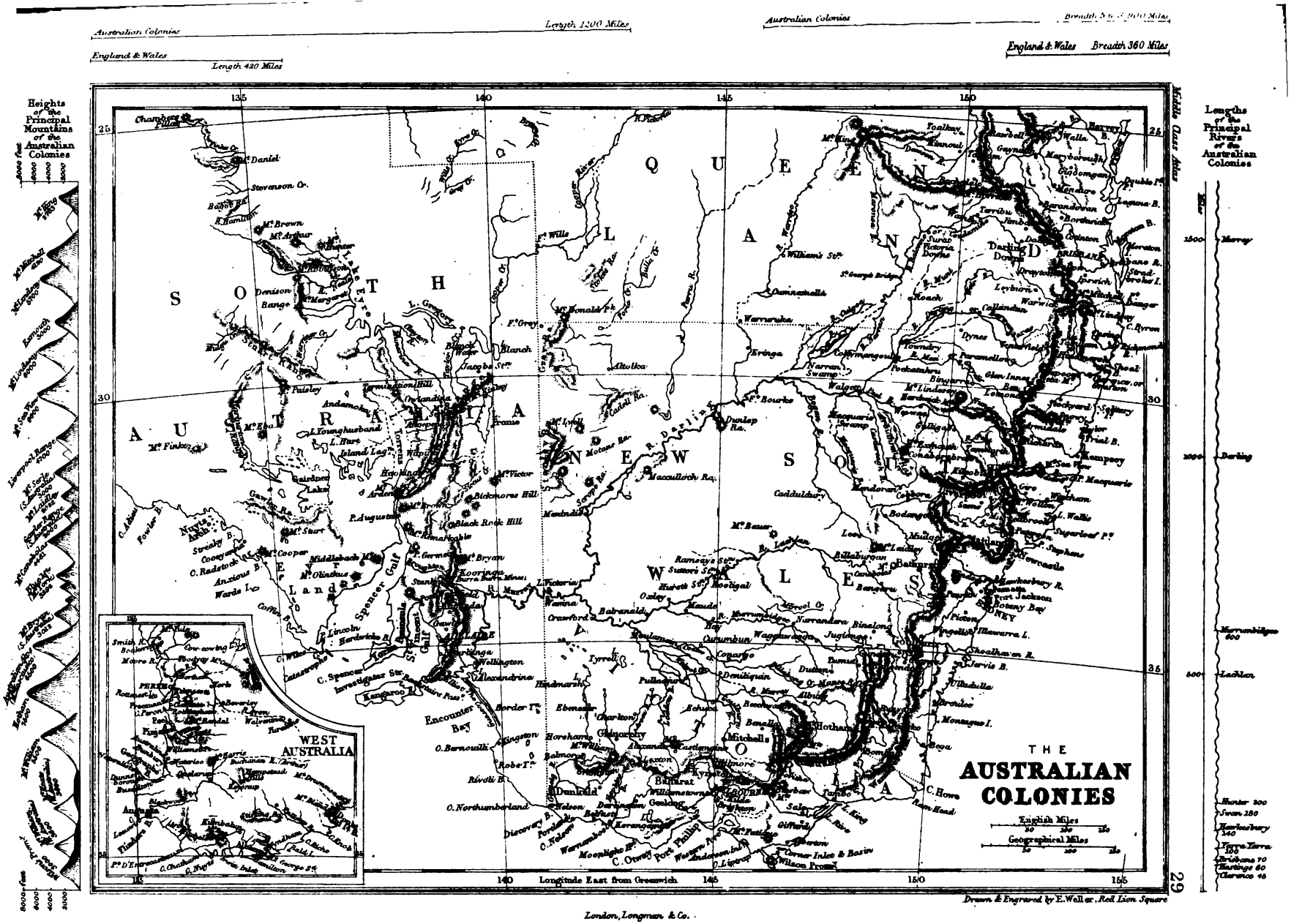
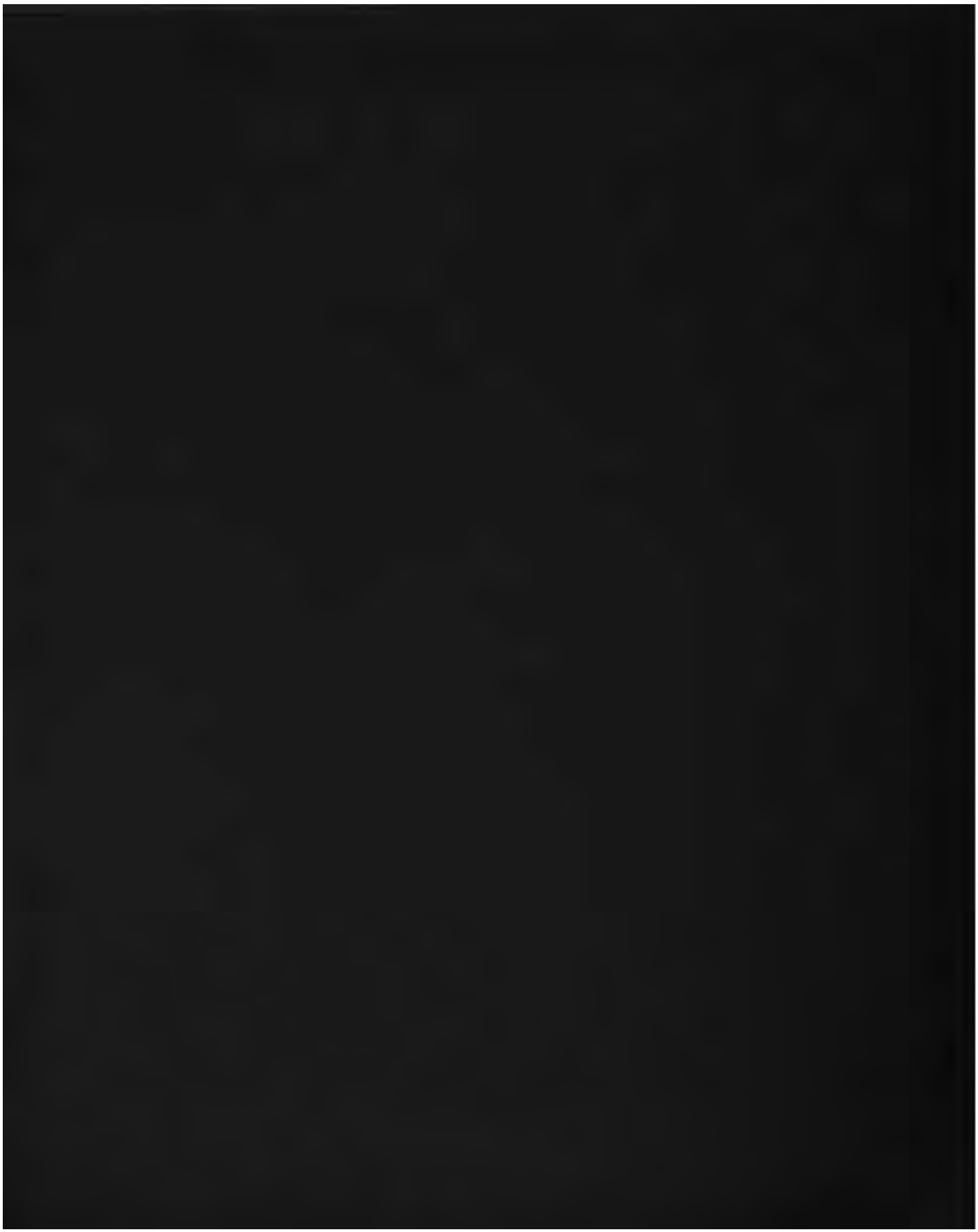
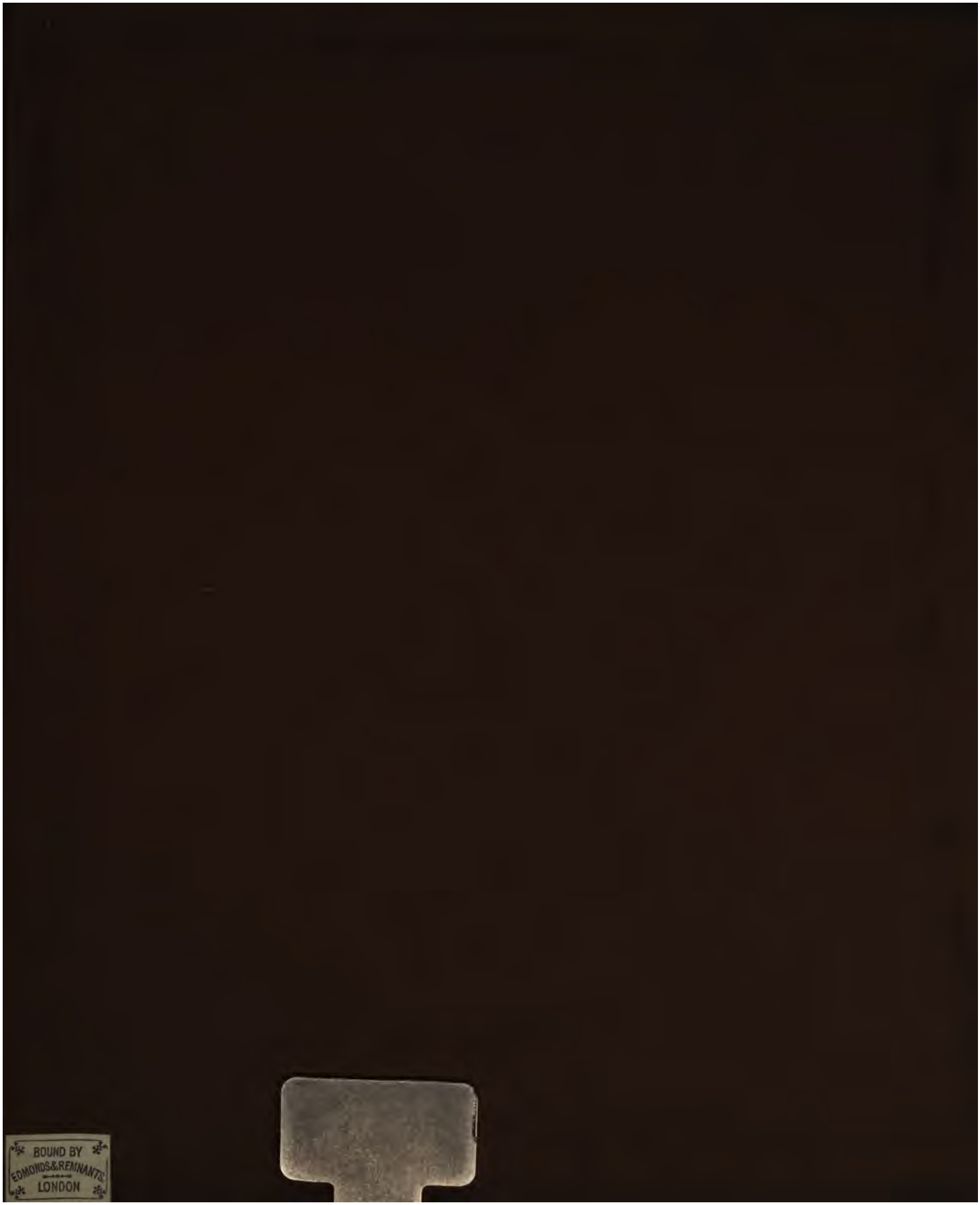

Australian Colonies
Length 1200 Miles
England & Wales
Length 420 Miles
Australian Colonies
Breadth 360 Miles
England & Wales
Breadth 360 Miles
Heights of the Principal Mountains of the Australian Colonies
Lengths of the Principal Rivers of the Australian Colonies
Middle Class Miles
Mt Daniel
Stevenson Cr.
Mt Brown
Mt Arthur
Denison Range
Mt Margaret
Fraser Range
Mt Finke
Mt Ebenezer
Mt Cooper
Mt Olinthus
Mt Bryan
Mt Victor
Mt Stuart
Mt Lyell
Mt Bauer
Mt Macdonald
Mt Hay
Mt Lindesay
Mt Barker
Mt Gambier
Mt Hope
Mt Macedon
Mt Alexander
Mt Buninyong
Mt Blackwood
Mt Greenock
Mt Bute
Mt Arapiles
Mt Abrupt
Mt Rouse
Mt Sturgeon
Mt Lofty
Mt Barker
Mt Remarkable
Mt Lofty Ra.
Flinders Ra.
Barrier Ra.
Grey Ra.
Stanley Ra.
Victoria Ra.
Gawler Ra.
Musgrave Ra.
Everard Ra.
Macdonnell Ra.
Dividing Ra.
Dawson R.
Burdekin R.
Flinders R.
Gilbert R.
Leichhardt R.
Barcoo R.
Thomson R.
Cooper's Creek
Warrego R.
Darling R.
Murray R.
Murrumbidgee R.
Lachlan R.
Macquarie R.
Hunter R.
Namoi R.
Gwydir R.
Peel R.
Castlereagh R.
Bogan R.
Lachlan R.
Murrumbidgee R.
Goulburn R.
Ovens R.
Broken R.
Campaspe R.
Loddon R.
Avoca R.
Wimmera R.
Glenelg R.
Hopkins R.
Fitzroy R.
Burnett R.
Mary R.
Brisbane R.
Logan R.
Albert R.
Richmond R.
Clarence R.
Macleay R.
Hastings R.
Manning R.
Karuah R.
Hunter R.
Hawkesbury R.
Shoalhaven R.
Clyde R.
Murray R.
Darling
Murrumbidgee
Lachlan
Hunter 300
Swan 280
Hawkesbury 140
Fitzroy Yarra
Brisbane 70
Hastings 60
Clarence 45
Gulf of Carpentaria
Spencer Gulf
St Vincent Gulf
Encounter Bay
Port Phillip Bay
Moreton Bay
Port Jackson
Botany Bay
Jervis B.
Twofold B.
Port Curtis
Keppel B.
Rockingham B.
Port Essington
Port Darwin
Melville I.
Bathurst I.
Groote Eylandt
Sir Charles Hardy Is.
Montague I.
Howe I.
Lord Howe I.
Norfolk I.
Phillip I.
Kangaroo I.
Flinders I.
Cape York
C. Howe
C. Otway
C. Liptrap
C. Wilson Promontory
C. Northumberland
C. Spencer
C. Jervis
C. Byron
C. Hillsborough
C. Upstart
C. Clinton
C. Manifold
C. Palmerston
C. Grafton
C. Hervey
C. Capricorn
C. Townshend
C. Sandy
C. Moreton
C. Bruny
C. Pillar
C. Portland
C. Bridgewater
C. Jaffa
C. Northumberland
C. Adieu
C. Catastrophe
C. Radstock
C. Banks
C. Torrens
C. Borda
C. Inscription
C. Arid
C. Fowler
C. Wessel
C. Van Diemen
C. Croker
C. Dundas
C. Buffon
C. Bougainville
C. Gloucester
C. Forbin
C. Hotham
C. Bernouilli
C. Northumberland
C. Otway
C. Liptrap
C. Wilson Promontory
C. Howe

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